



# Guardian Teacher Network Festive Resource Pack

12 lesson plan ideas to give you some inspiration for the festive season



# Contents

## Early years and primary

- 3 Christmas picture match
- 5 Giant Christmas jigsaw puzzle
- 37 24 sleeps until Christmas
- 47 Christmas card templates
- 69 Celebrations and festivals

## Secondary

- 70 Ice balloons
- 75 Maths matching worksheet
- 77 Big Bang selection box
- 93 Mrs Ms Christmas pub quiz

## All levels

- 101 New year's resolutions with a difference
- 102 3D gingerbread tree recipe
- 104 Festive singing pack

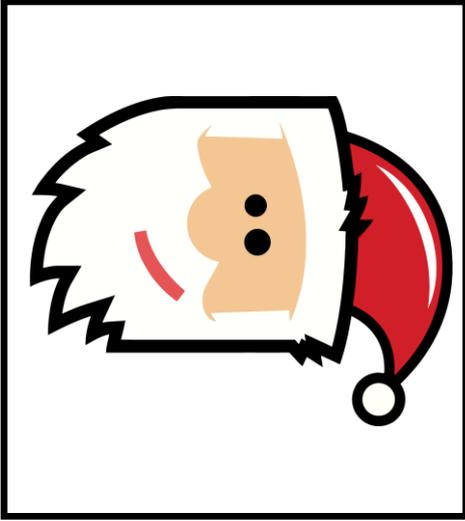
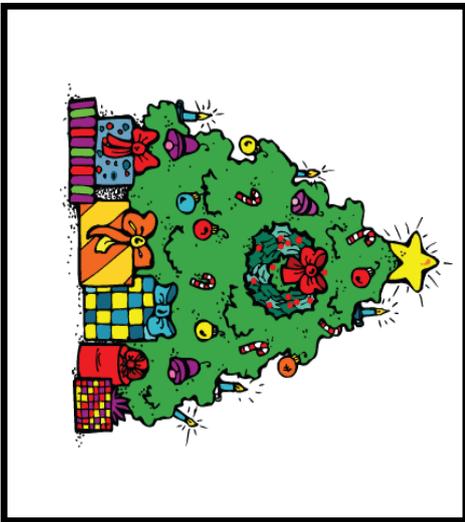
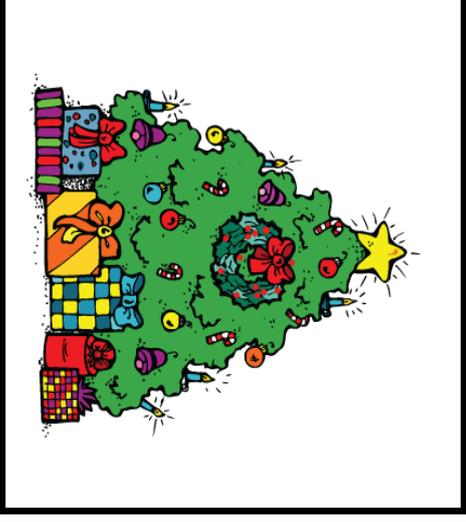


# Christmas picture match

**Age group:** Early years (age 4-5)

**How it works:** Cut out and match the Christmas pictures

Children will have fun cutting and matching these Christmas pictures.  
Laminate them or make into bingo games.





# Giant Christmas jigsaw puzzle

**Age group:** Early years (age 4-5), Primary (age 5-11)

**How it works:** Cut out the jigsaw pieces and see if you can fit them all together

This giant jigsaw puzzle is a fun activity which can be used alongside other Christmas based resources.



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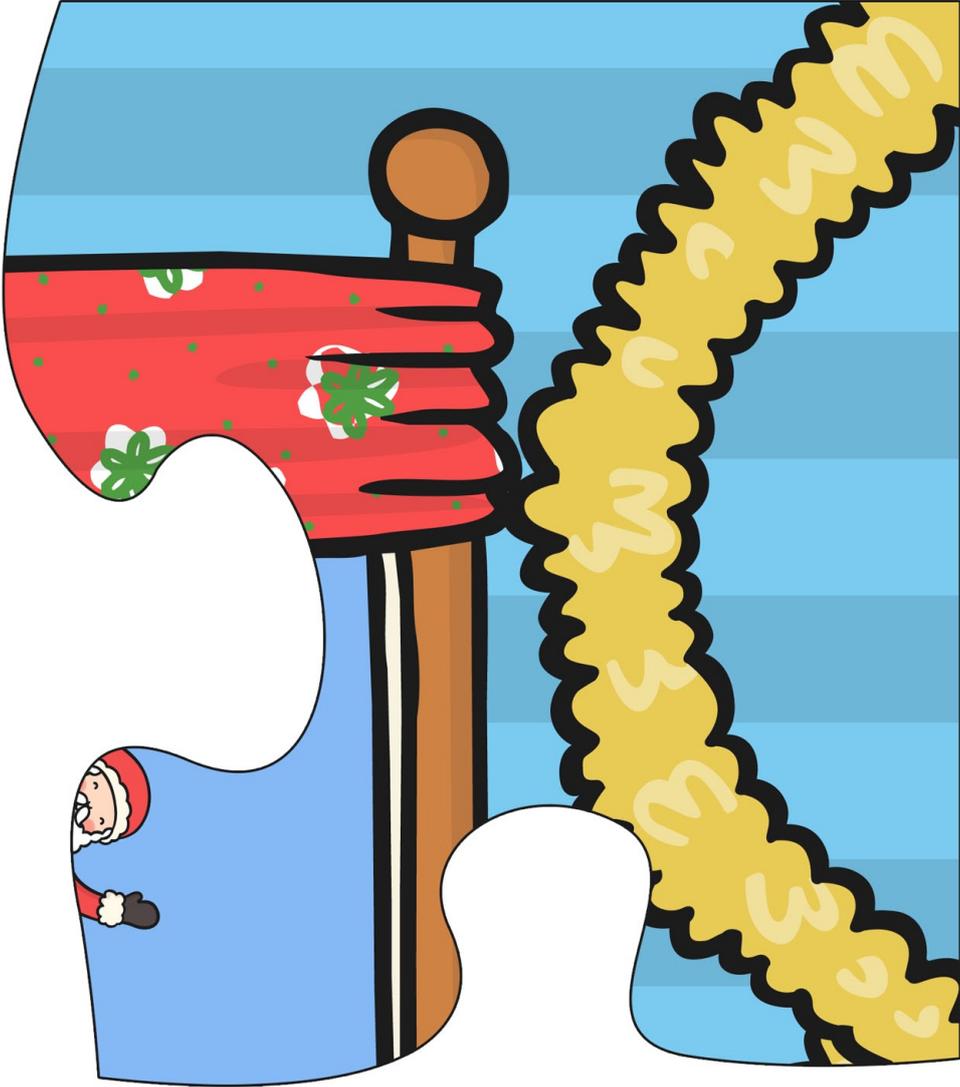
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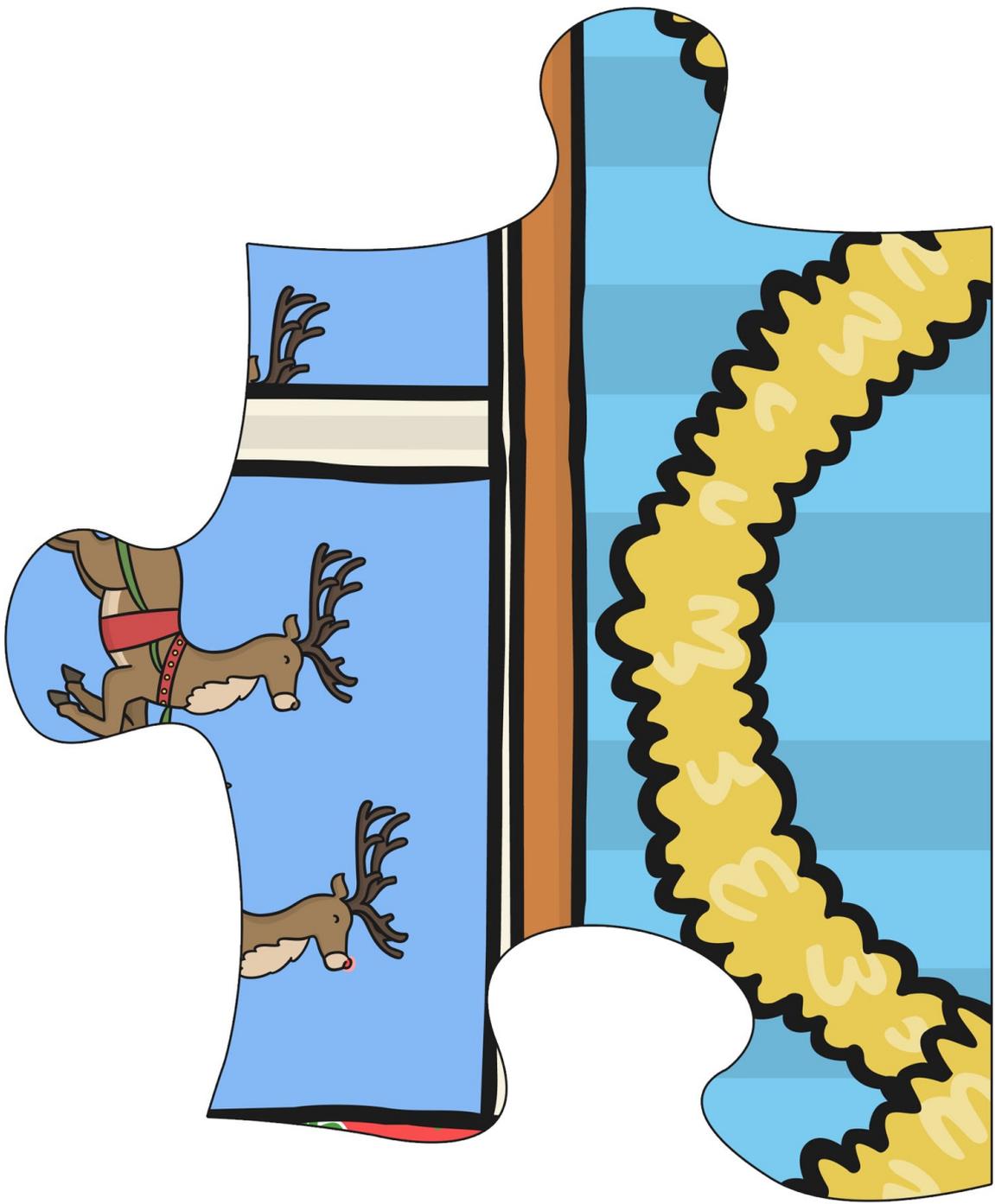
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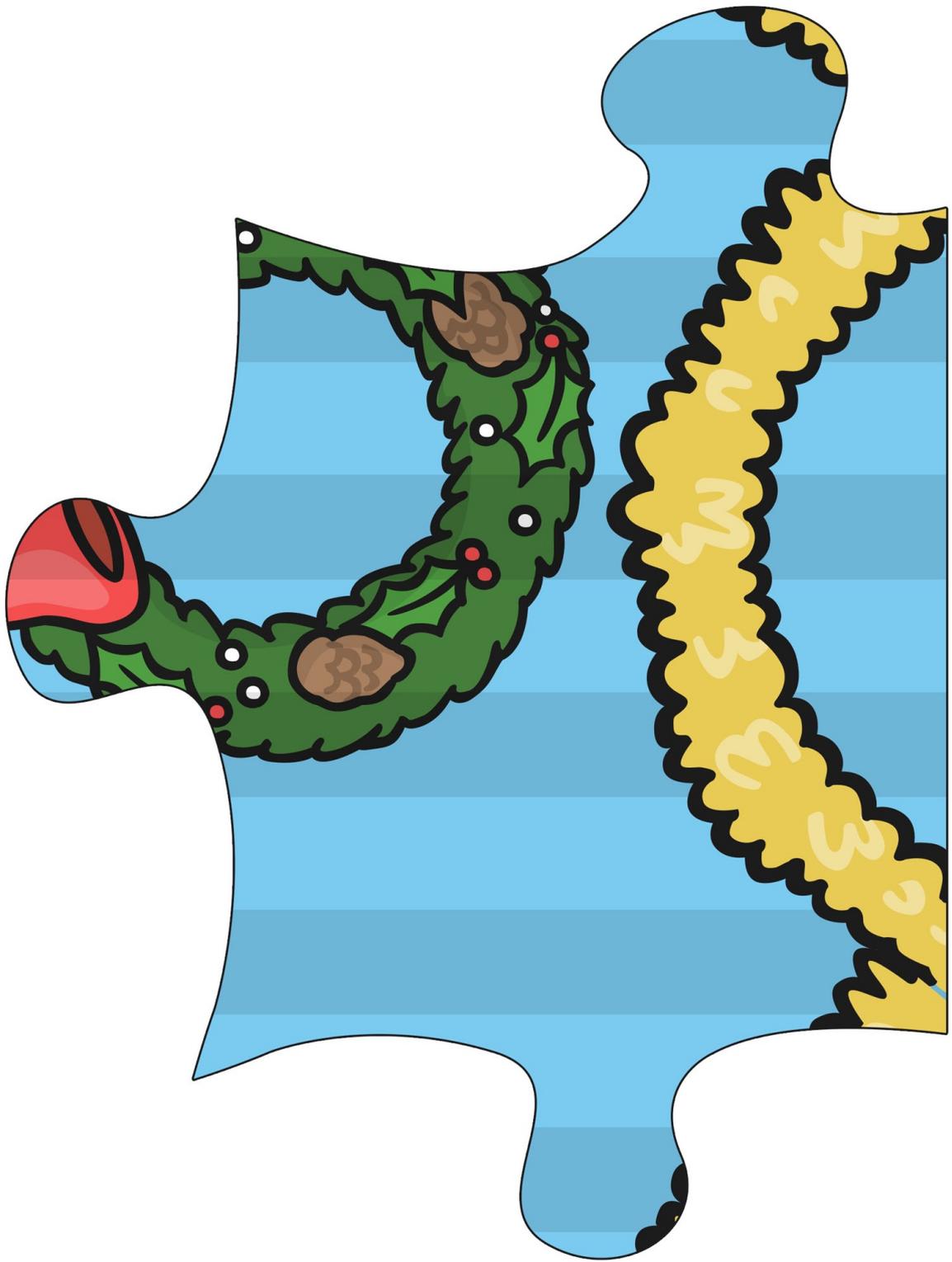
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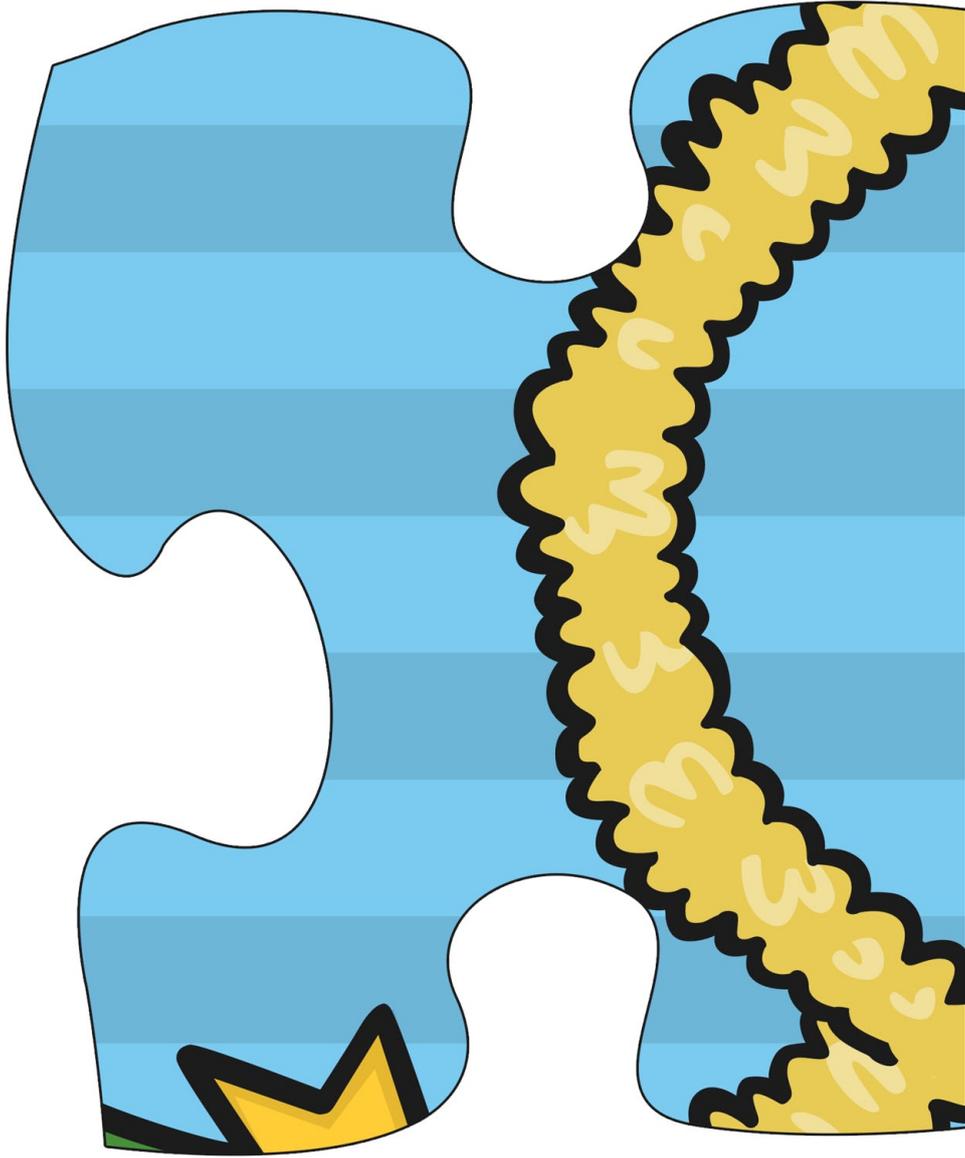
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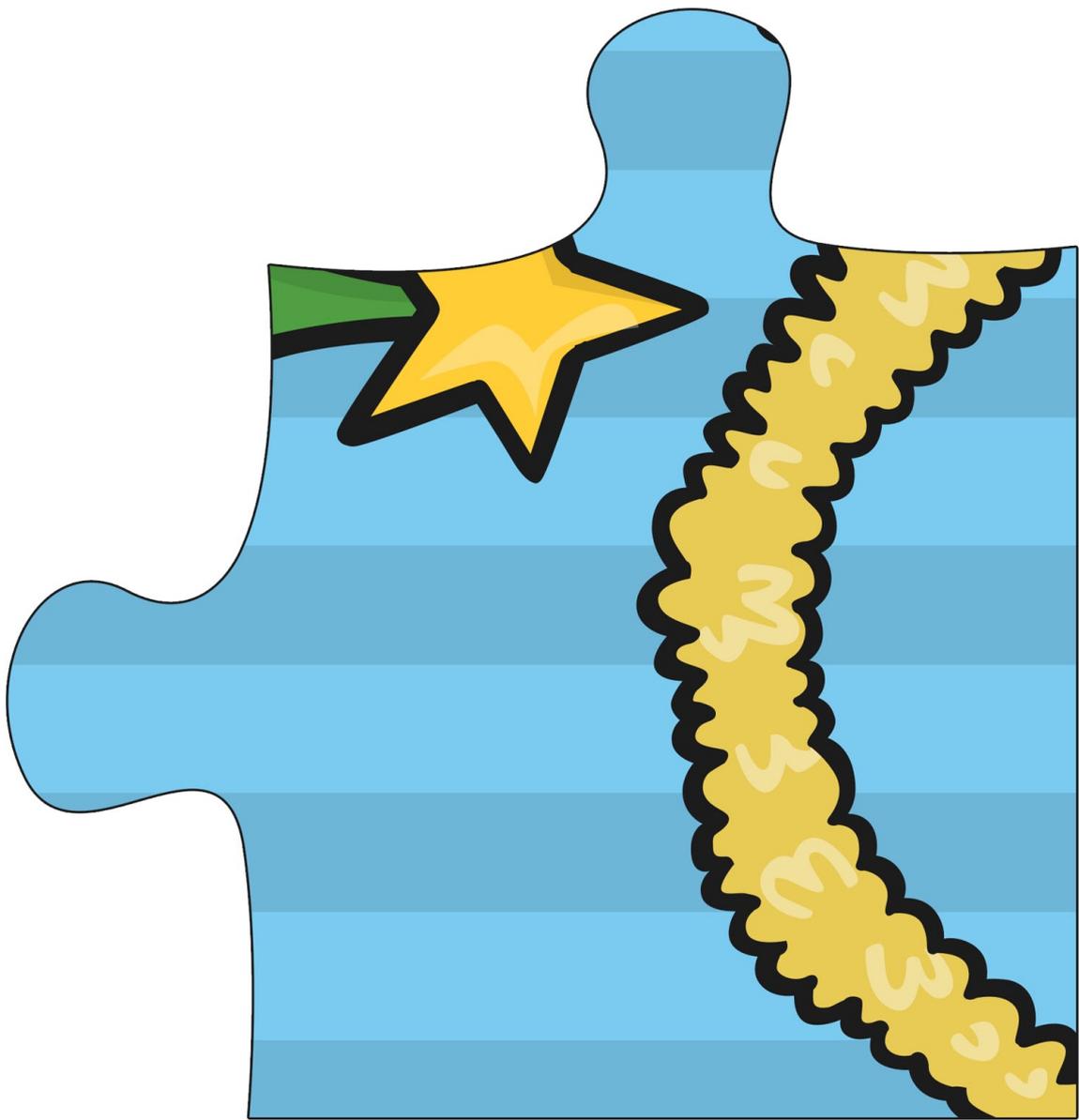


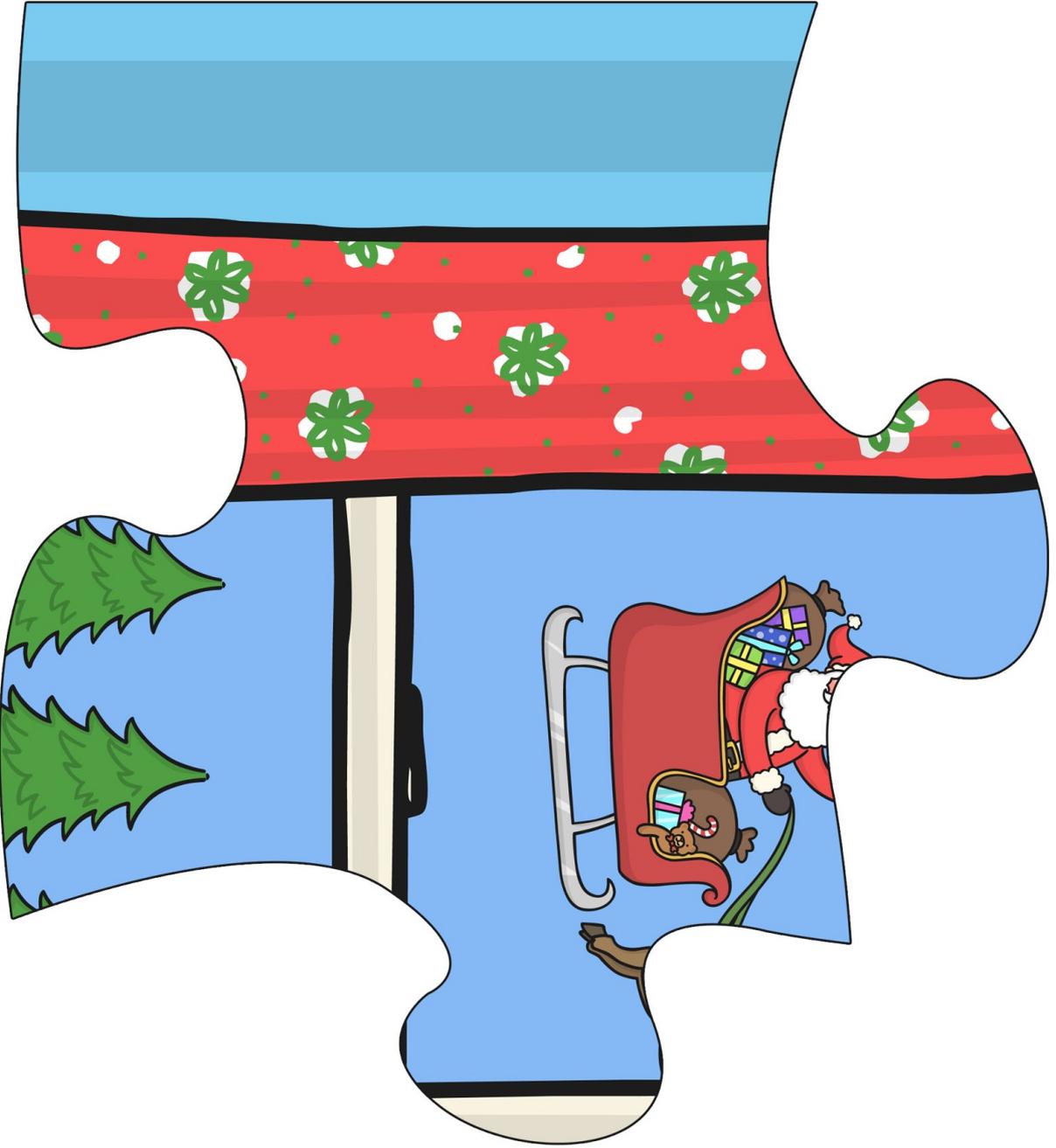


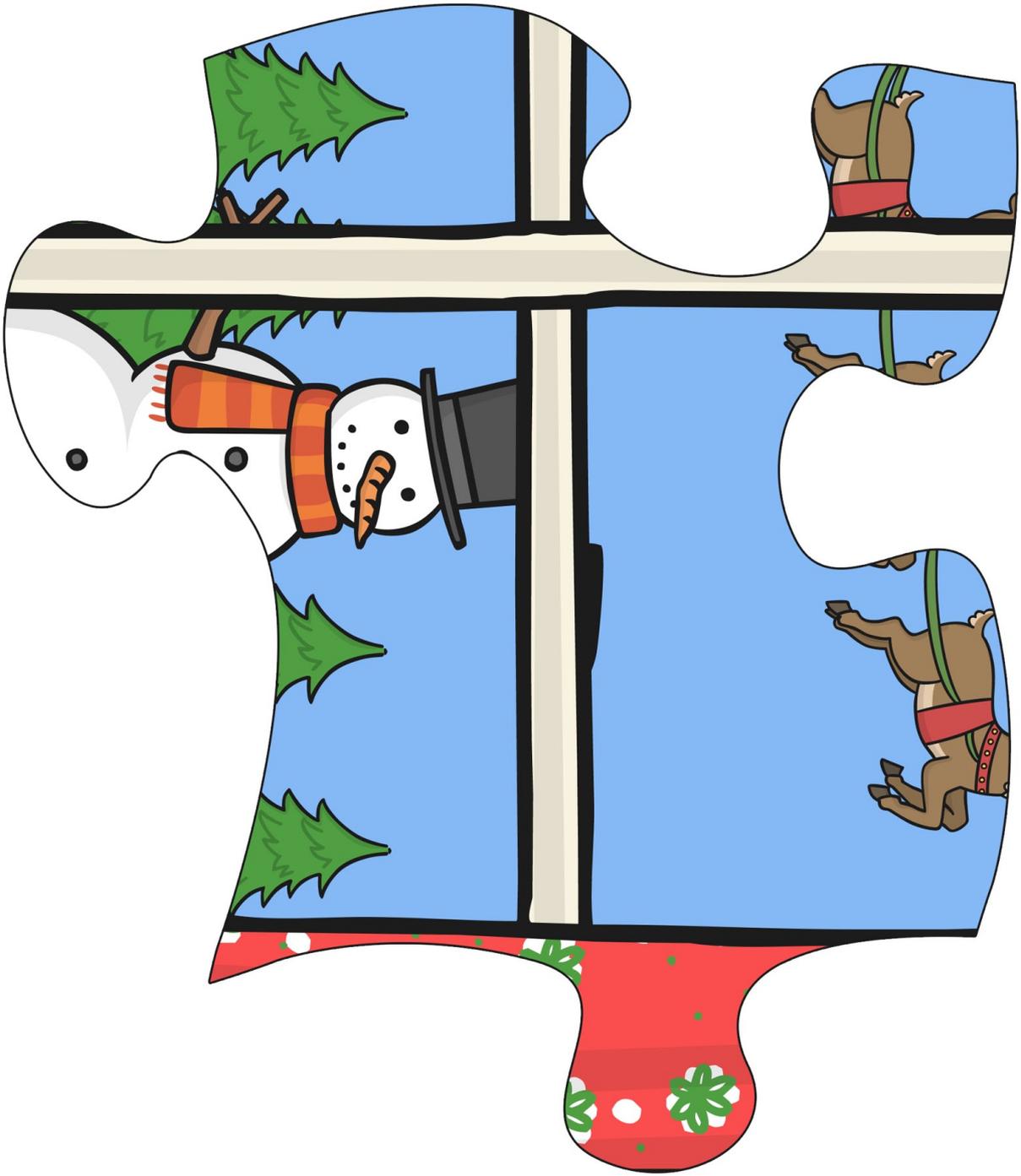


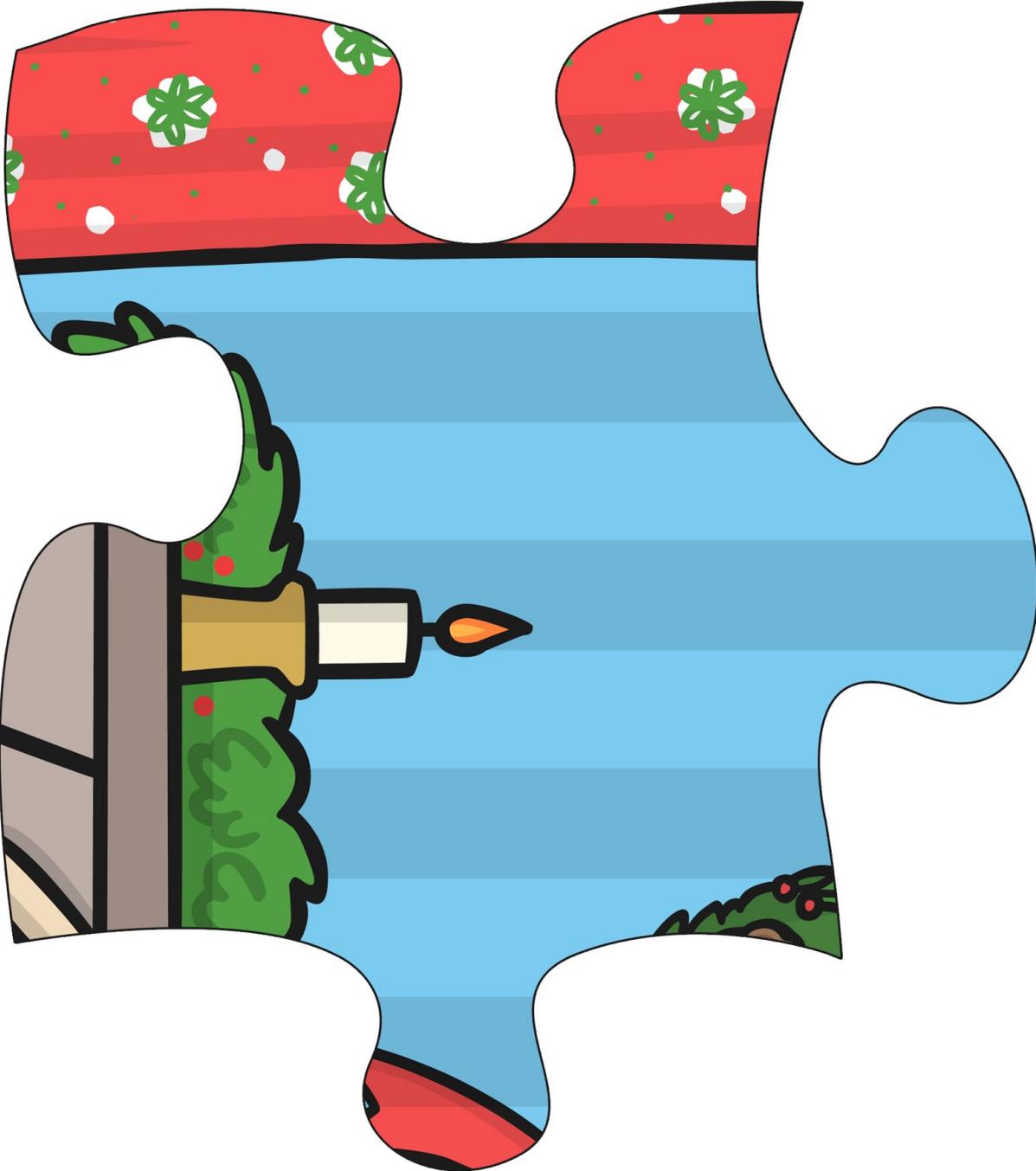


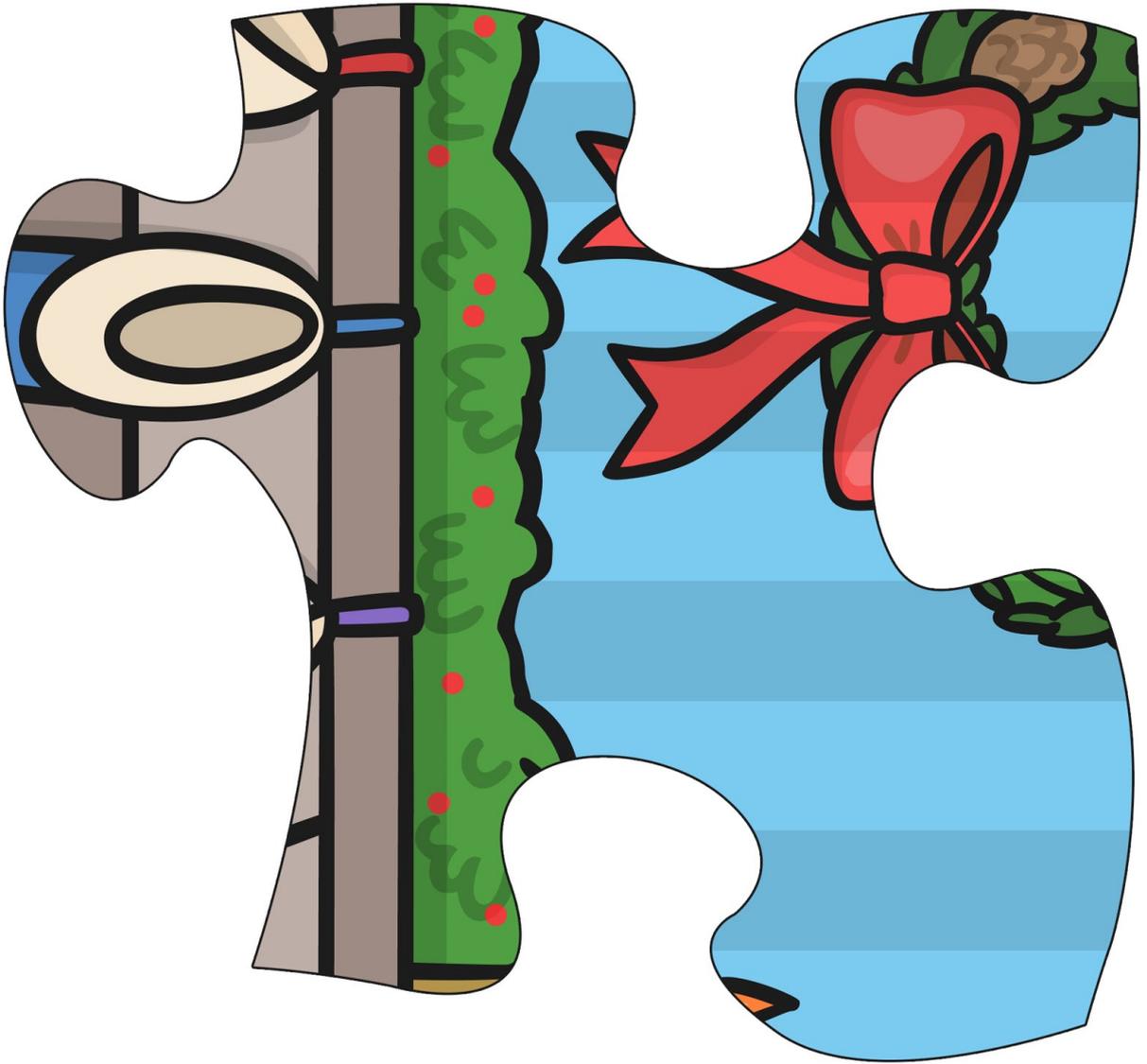












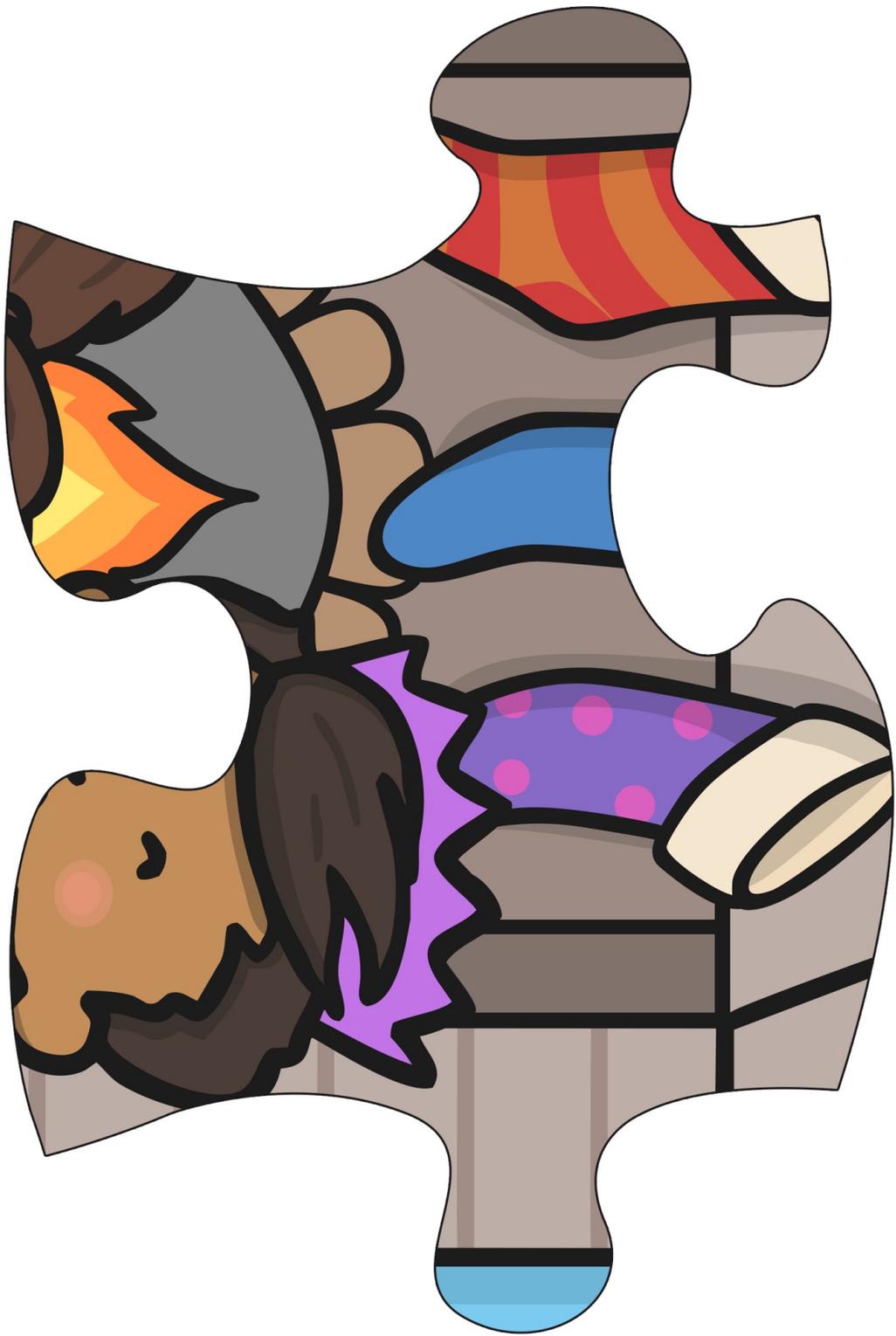


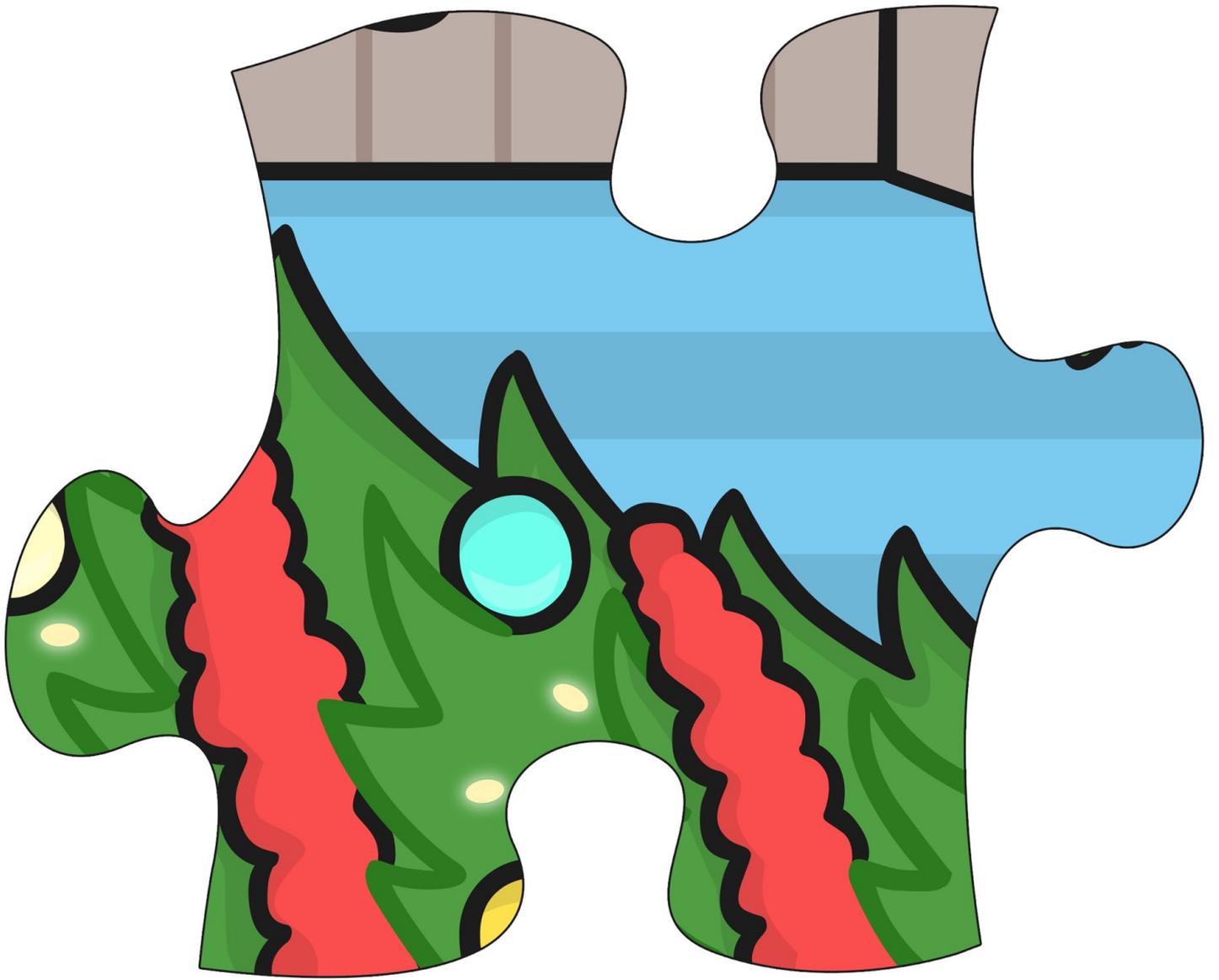




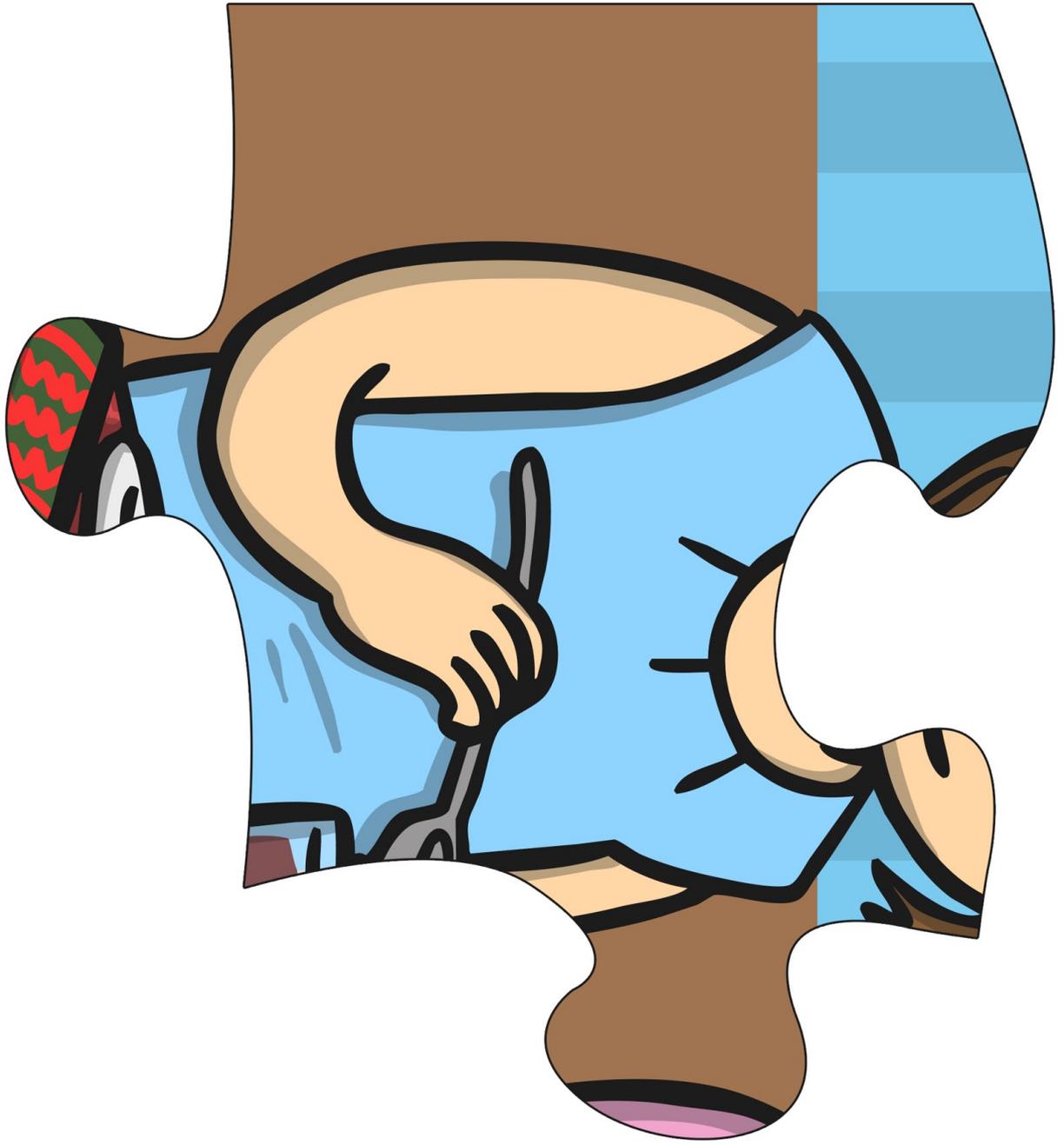


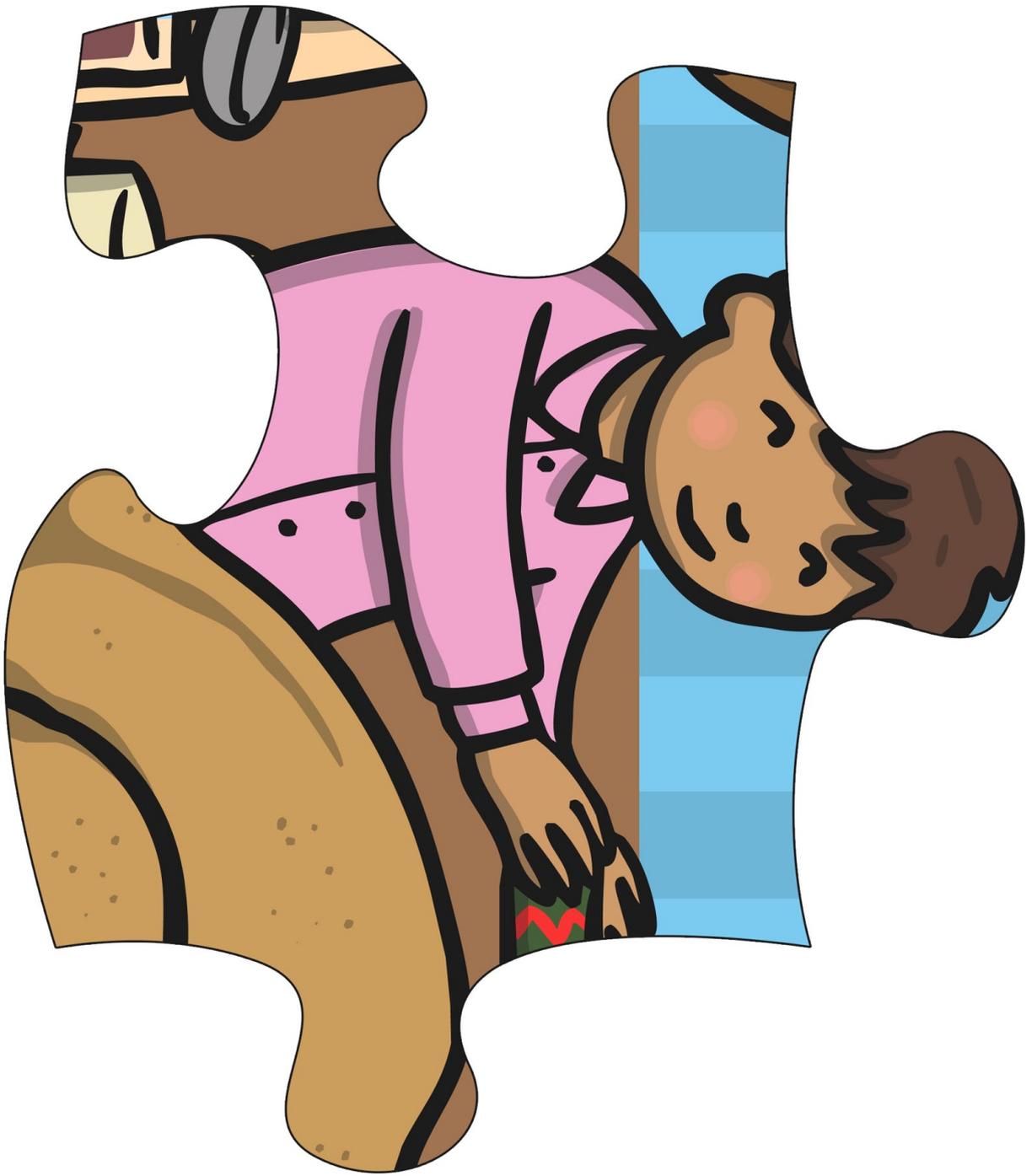


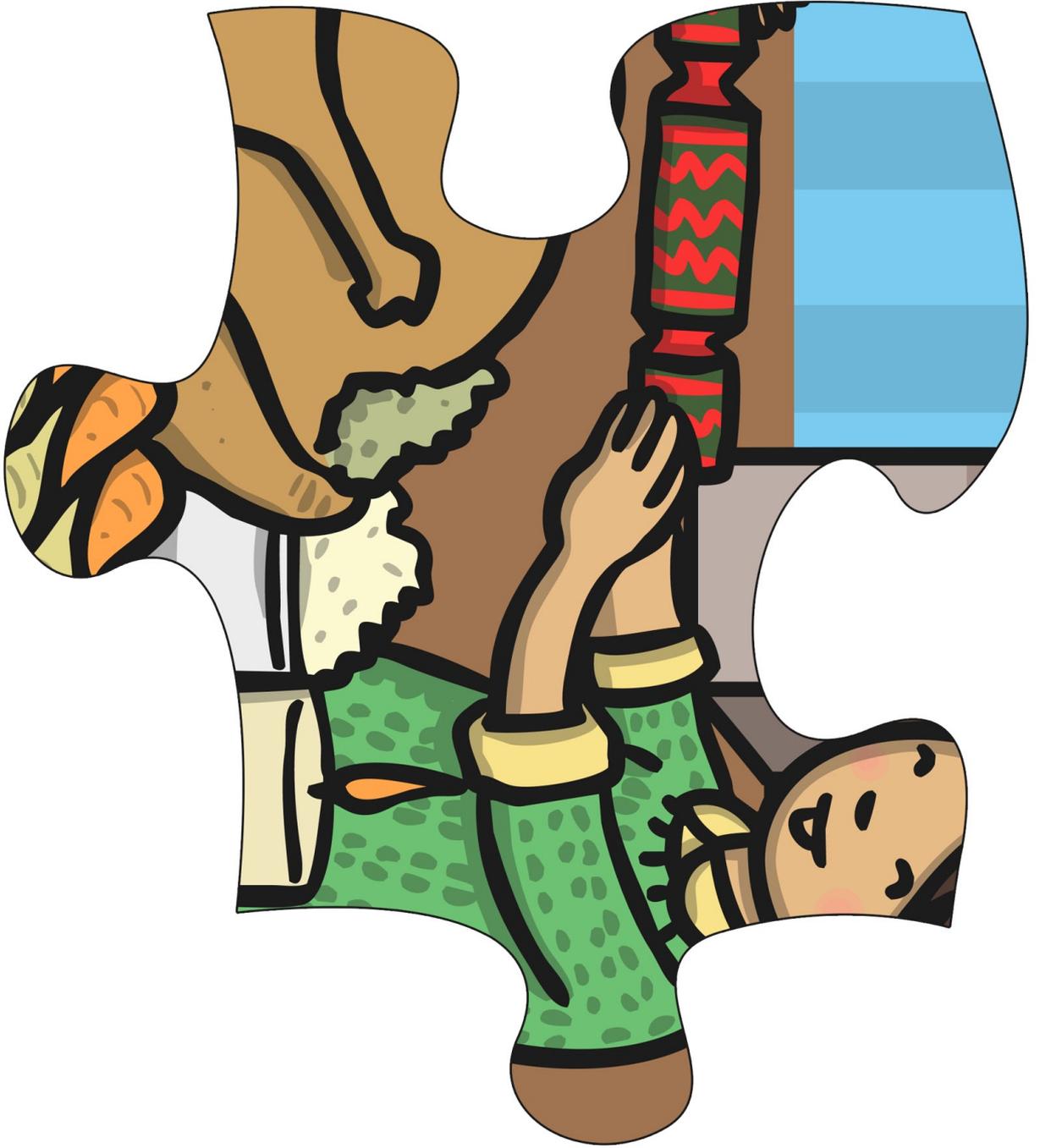


















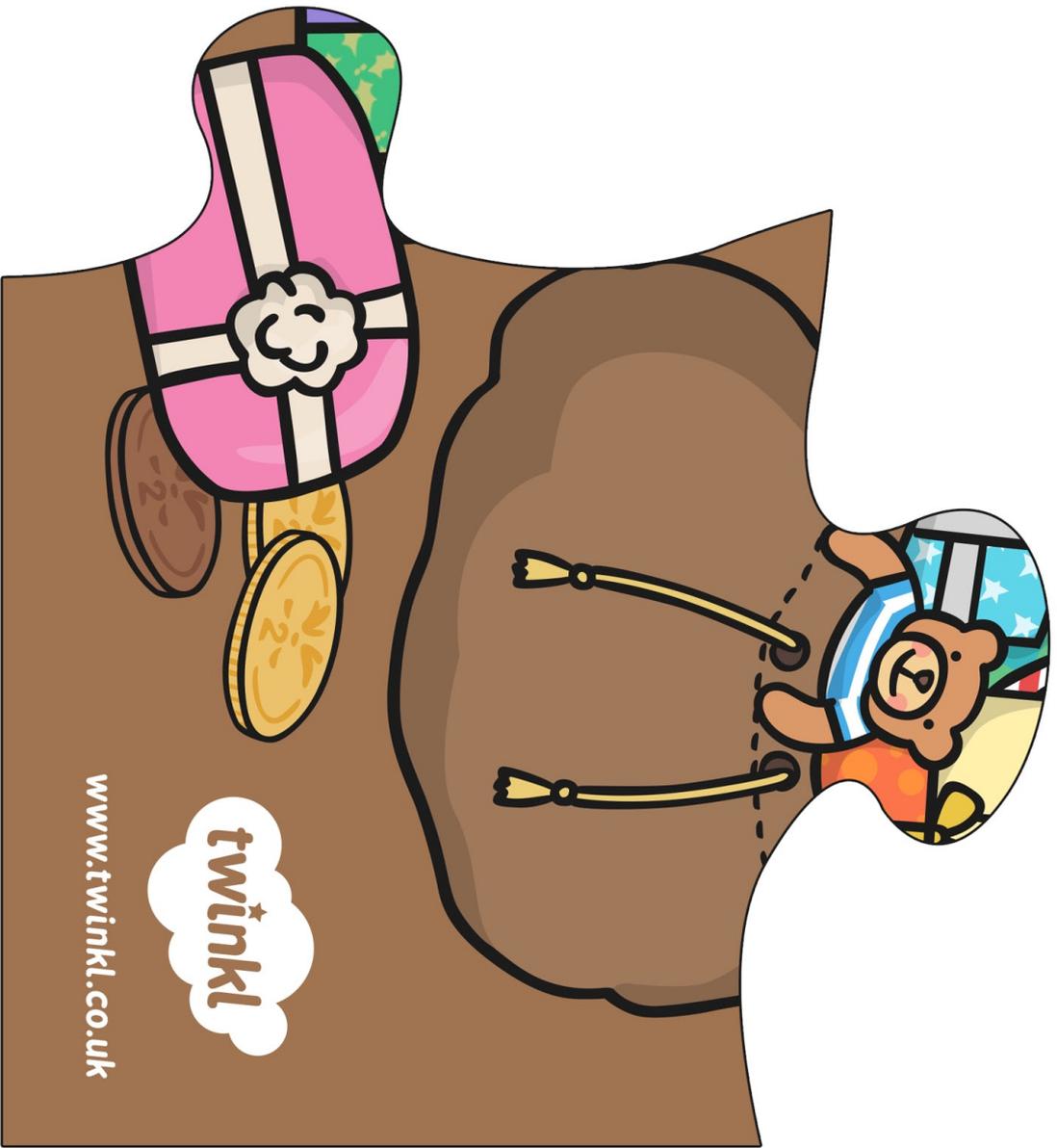












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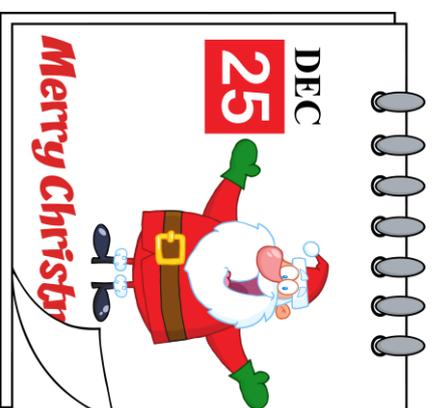
# 24 sleeps until Christmas

**Age group:** Primary (age 5-7)

**How it works:** Cut out the numbers and pictures

A lovely activity where children count down to Christmas with activity ideas. The children can also cut out the numbers and pictures and decide which order they need to do the various activities in. They could make an Advent calendar from the cards too.

# 24 Sleeps Until Christmas.



It's Christmas Eve!



Choose a carrot for  
Rudolph.



Go to bed early!



Leave a treat for  
Santa.



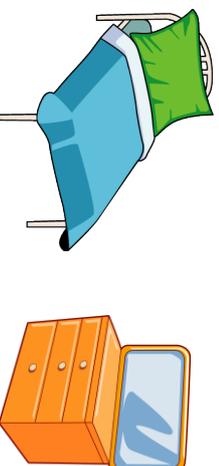
2 sleeps



Hang up your  
stockings.



Tidy your bedroom.



Put your presents  
under the tree.



3 sleeps



Wrap your presents.



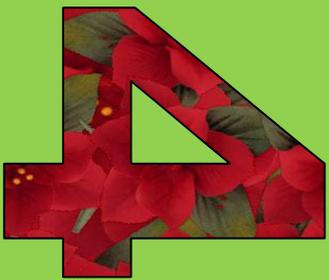
Help to clean the house.



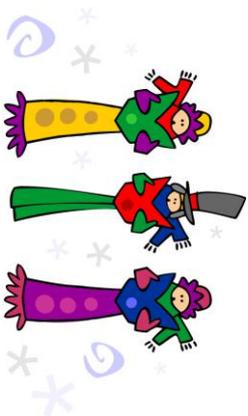
Put on clean sheets.



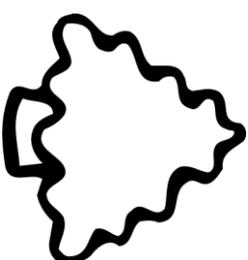
4 sleeps



Sing some Christmas carols.



Draw and decorate a Christmas tree.



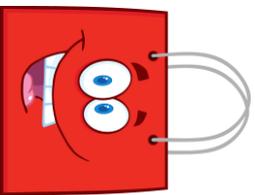
Build a Snowman.



5 sleeps



Do your Xmas shopping.



Go for a sleigh ride.



Find out about robins.



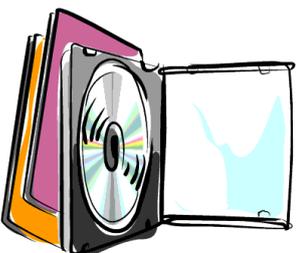
6 sleeps



Hang up your cards.



Listen to Xmas CDs.



Wear your Xmas jumper.



7 sleeps



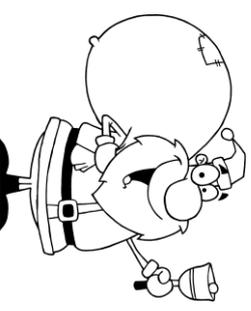
Go to the Xmas market.



Buy a Xmas hat.



Draw a Santa picture.



8 sleeps



Hang the mistletoe.



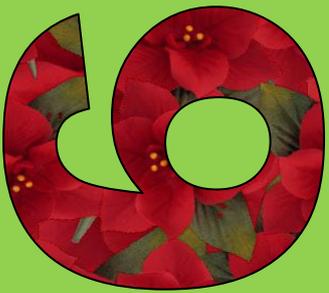
Make a bookmark.



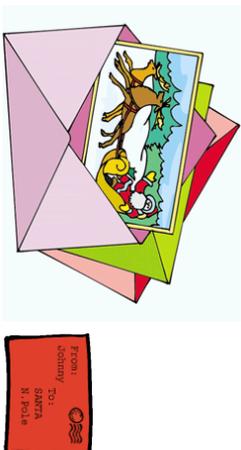
Find out about Lapland.



9 sleeps



Send your Christmas cards.



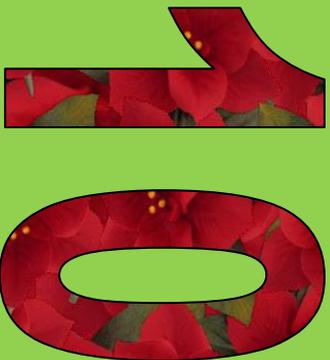
Buy some tangerines.



Make some Christmas cookies.



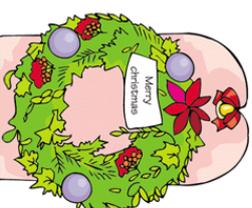
10 sleeps



Draw the Nativity scene.



Make and hang a Christmas wreath.



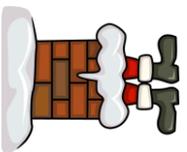
Have a party!



11 sleeps



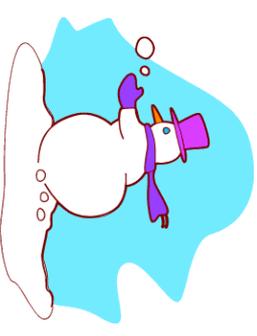
Sing When Santa got stuck up the chimney.



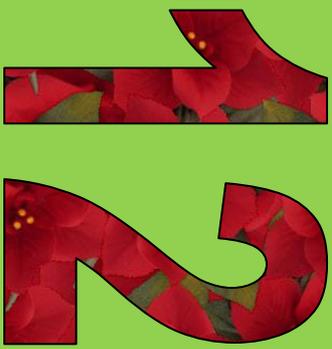
Write your Christmas cards.



Have a snowball fight.



12 sleeps



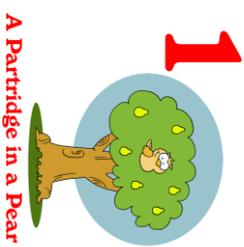
Make some crackers.



Make a Christmas angel.



Sing the Twelve Days of Christmas.



A Partridge in a Pear Tree...

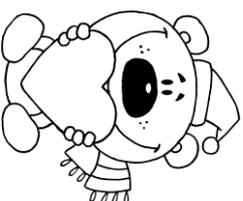
13 sleeps



Make some Christmas cupcakes.



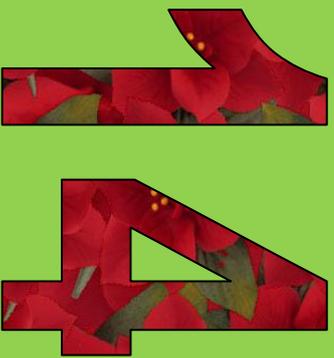
Draw and colour a Christmas bear.



Write out the lyrics for We wish you a..



14 sleeps



Put up your lights.



Decorate the house.



Decorate your tree.



15 sleeps

15

Watch *The Snowman* movie.



Write a Christmas story.



Dress up as a shepherd.



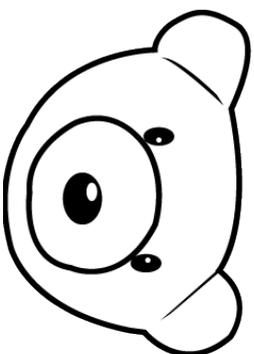
16 sleeps

16

Find an ice - skating rink.



Draw a polar bear.



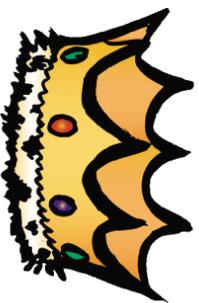
Make some snowflakes.



17 sleeps

17

Make a crown for a Wise man.



Cut and make a star.



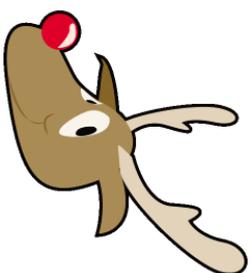
Make a paper chain to hang.



18 sleeps

18

Paint a picture of  
Rudolph.



Ask your loved ones  
what they want for  
Christmas.



Make a list of  
Santa's reindeer.



19 sleeps

19

Find out about the  
real meaning of  
Christmas.



Draw and decorate  
some baubles.



Read a Christmas  
story.



20 sleeps

20

Make up some  
Christmas jokes.



Buy your Christmas  
tree.



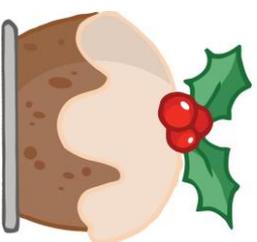
Make a penguin  
mask.



21 sleeps



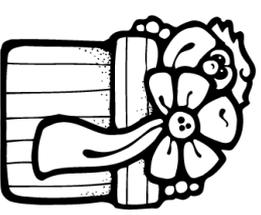
Make a Christmas pudding.



Make up a prayer for Christmas.



Draw and decorate some presents.



22 sleeps



Wear your Christmas socks.



Deck the halls with bells and holly.



Find facts about reindeers.



23 sleeps



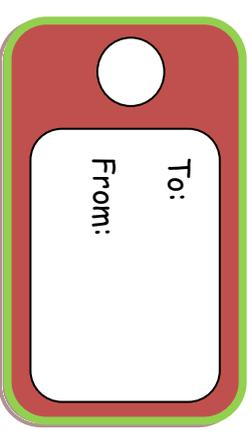
Write your letter to Santa.



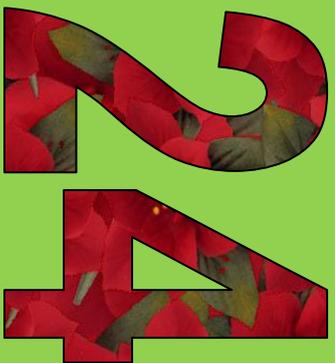
Buy your wrapping paper and tape.



Make some gift tags.



24 sleeps



Find your winter  
scarf, hat and  
gloves.



Make 3 Christmas  
wishes.



Write your  
Christmas list.





# Christmas card templates

**Age group:** Primary (age 5-11)

**How it works:** Print off and make your own Christmas cards

These fun card templates are great for supporting your teaching on cultural celebrations by encouraging your children to branch out during independent writing activities. Download the black and white version and it can double up as motor control practice! Also makes lovely gifts for them to take home on special occasions - the possibilities are endless!



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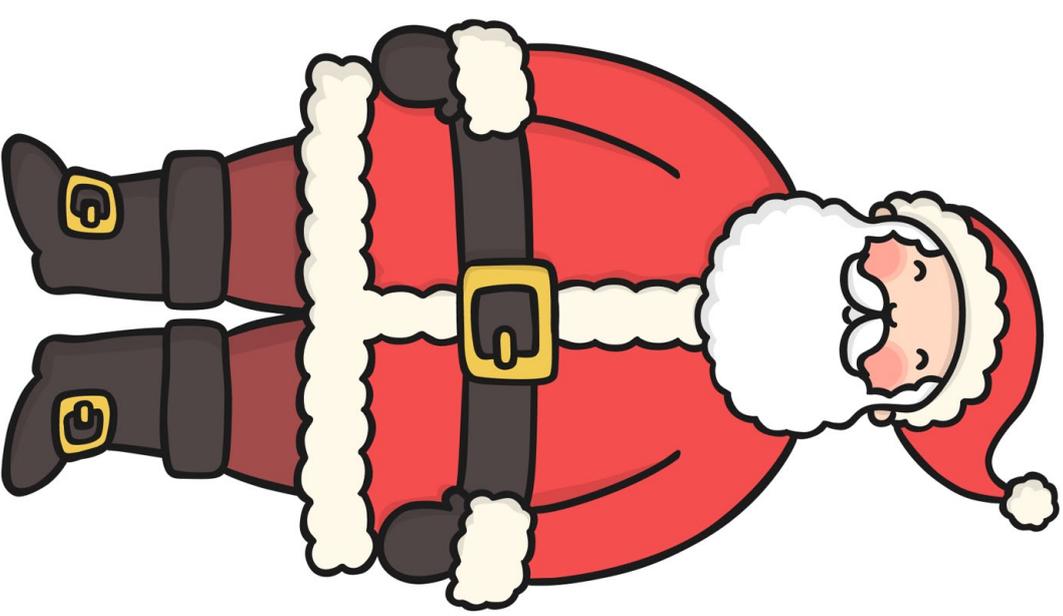
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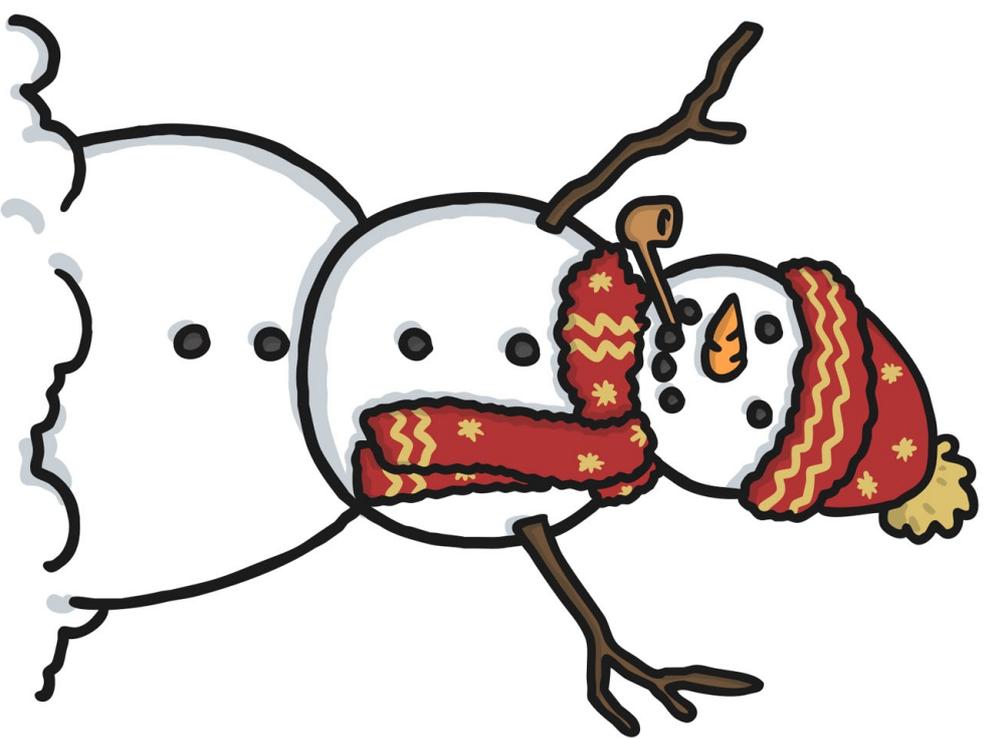
Merry Christmas



Merry Christmas



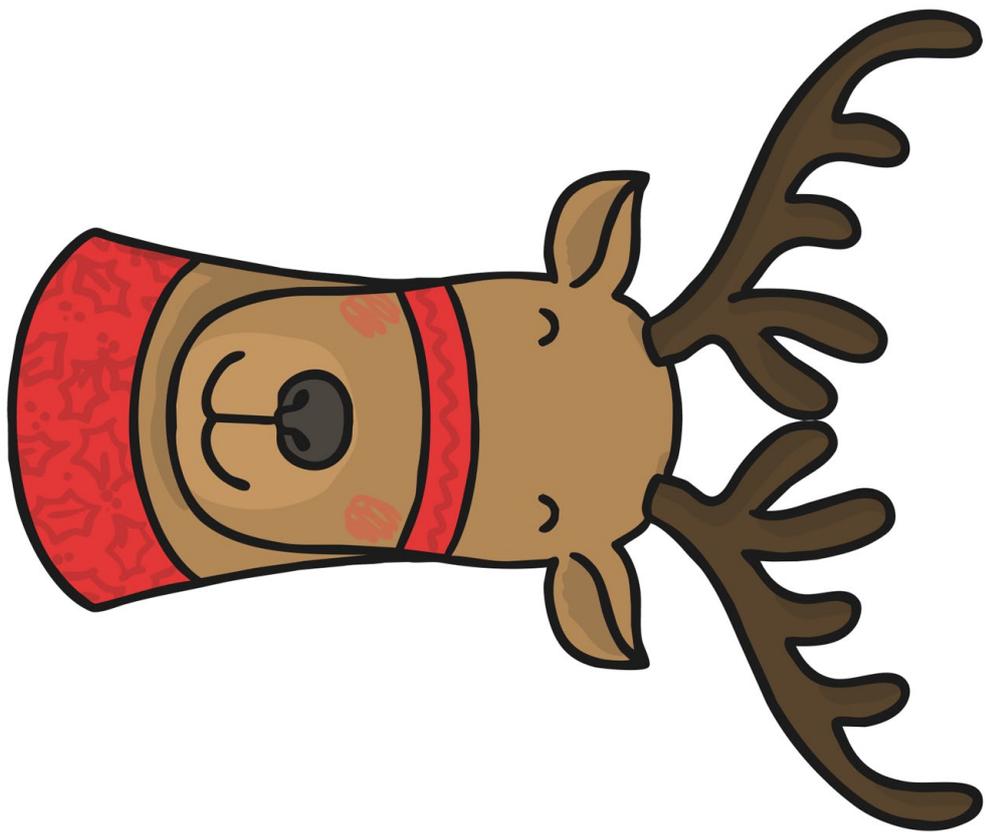
# Merry Christmas



# Merry Christmas



Merry Christmas



Merry

Christmas



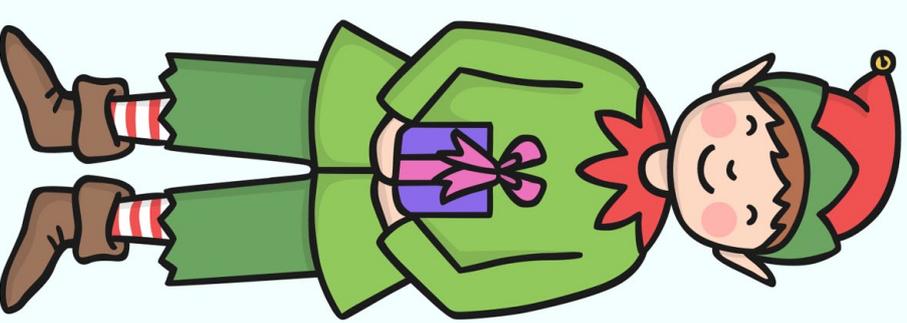
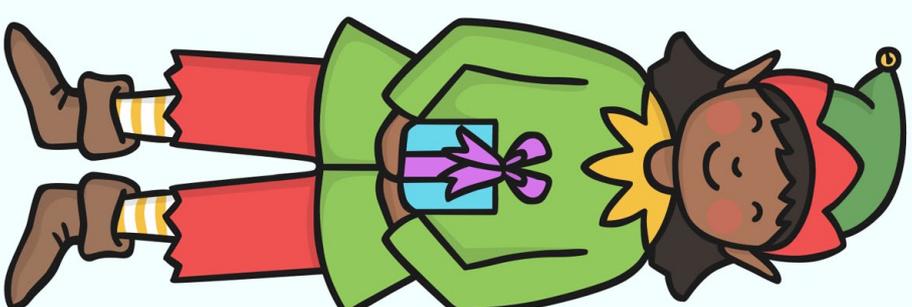
Merry

Christmas



Merry

Christmas



Merry

Christmas



Merry

Christmas



MERRY

CHRISTMAS



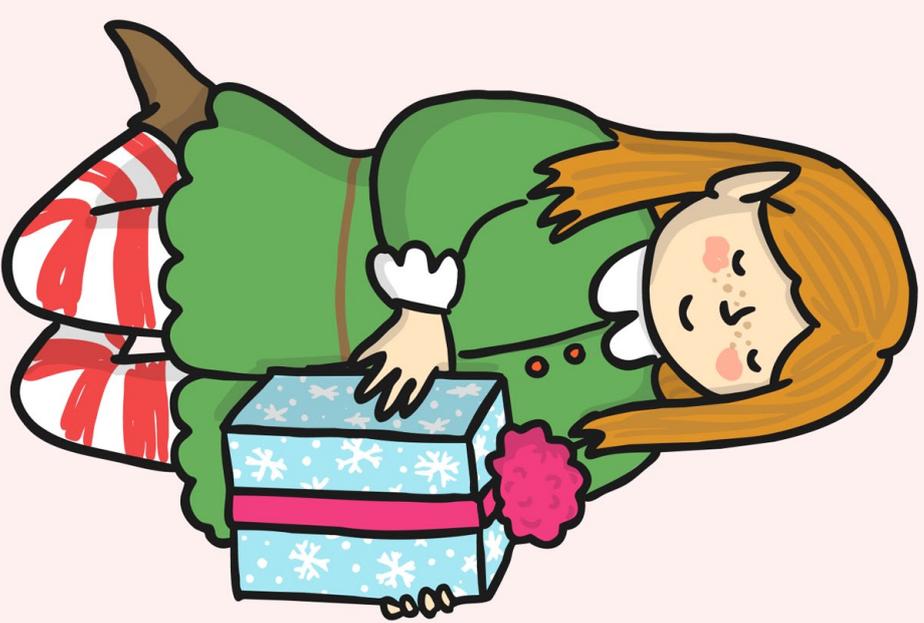
MERRY

CHRISTMAS



MERRY

CHRISTMAS





★ Merry Christmas ★



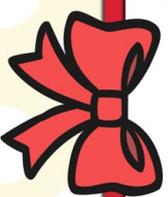
★ Merry Christmas ★



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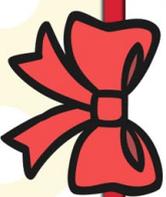
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★ Merry Christmas ★



★ Merry Christmas ★





# Celebrations and festivals

**Age group:** Primary (age 5-11)

**How it works:** Download the interactive festival whiteboard activity to look at various festivals: Carnival, Chanukah, Chinese New Year, Christmas, Diwali and Eid

Download the activity here: <http://teachers.theguardian.com/teacher-resources/3141/elearn/Celebrations-and-festivals>



# Ice balloons

**Age group:** Secondary (age 11-18)

**How it works:** Grab some balloons and other bits for a fun experiment

Explore how water changes when frozen with these ice balloons.

# Ice Balloons

Watching ice melt couldn't be more interesting!

Educators' notes at [www.sciencemuseum.org.uk/educatorsresources](http://www.sciencemuseum.org.uk/educatorsresources)

## GRAB THIS STUFF...

- Round balloon
- Food colouring
- Water
- Salt
- Washing-up liquid
- Magnifying glass
- Tray
- Large plastic tub (that the ice balloon can fit into)

You could also use this stuff for further investigation...

- Toothpick
- Mallet
- Nails
- Torch



Just the tip of the iceberg!

# Ice Balloons

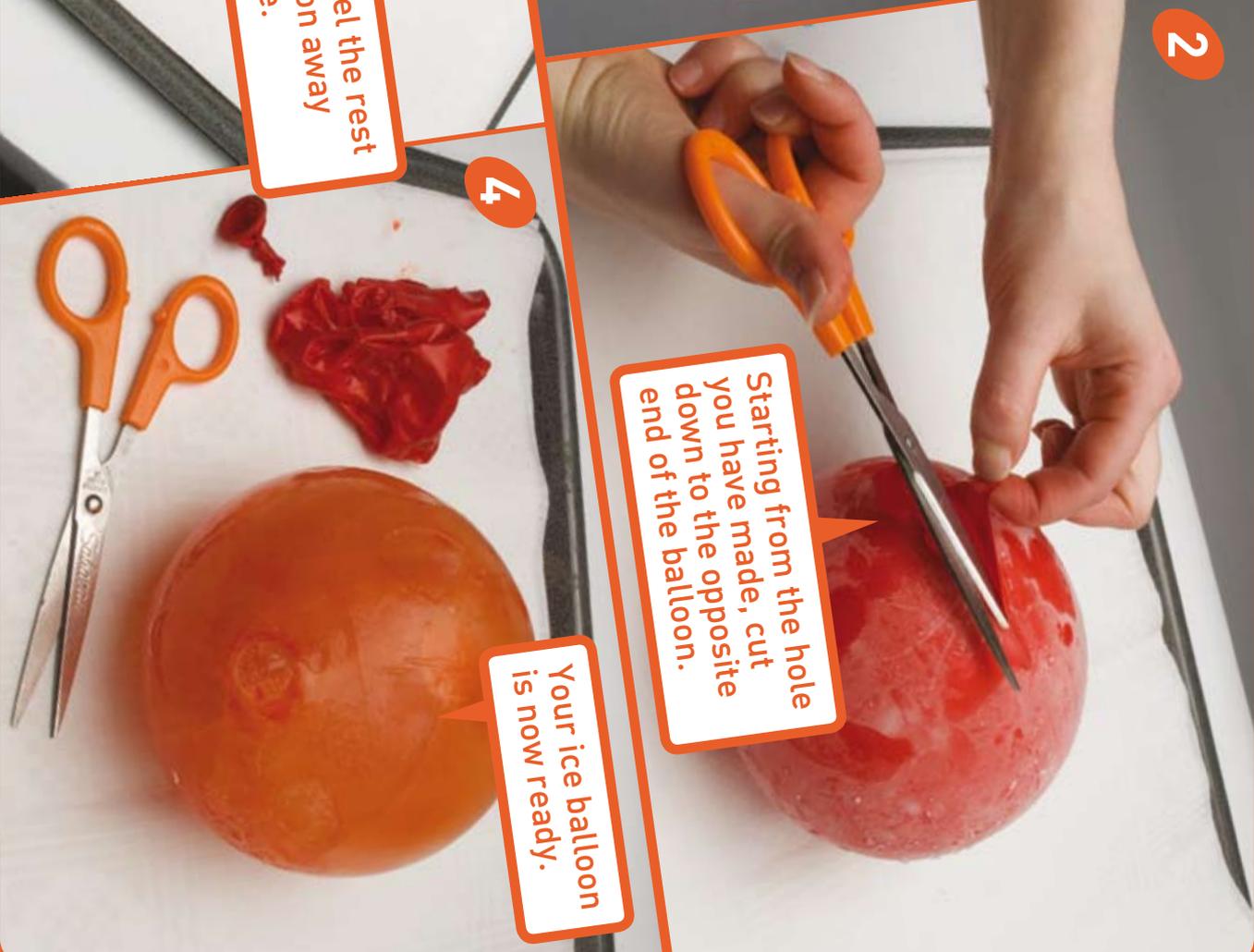
Watching ice melt couldn't be more interesting!

Educators' notes at [www.sciencemuseum.org.uk/educatorsresources](http://www.sciencemuseum.org.uk/educatorsresources)



1

Put a couple of drops of food colouring into your balloon and then fill it with water. Leave it in your freezer for more than 24 hours. When you are ready to use it, cut the end of the balloon.



2

Starting from the hole you have made, cut down to the opposite end of the balloon.

Carefully peel the rest of the balloon away from the ice.

4

Your ice balloon is now ready.

3

# Ice Balloons

Watching ice melt couldn't be more interesting!

Educators' notes at [www.sciencemuseum.org.uk/educatorsresources](http://www.sciencemuseum.org.uk/educatorsresources)



Put it in water.

Get testing!



Add some food colouring.



Look at the shape and watch how it moves.



Add salt and see what happens.

# Ice Balloons

Watching ice melt couldn't be more interesting!

Educators' notes at [www.sciencemuseum.org.uk/educatorsresources](http://www.sciencemuseum.org.uk/educatorsresources)



Shine a torch through it.



Look at it through a magnifying glass.

What else can you do?



Use a toothpick to investigate.



Try a nail and a mallet.

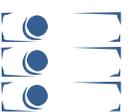


# Maths matching worksheet

**Age group:** Secondary (age 11-18)

**How it works:** Match questions to reveal 'ever wondered why?' statements

Students are to match the questions and answers to reveal a "ever wondered why" statement. The statement that is revealed: "Cinderella can't play football" ... the answer of course is she had a pumpkin for a coach.



# ever wondered why?



START	Nick	Express	who stole Xmas	sphere	Days of Xmas	Maids a milking	Gold Rings	Swans a swimming
C	L	Y	T	L	0	L	A	C
Boxing Day	8	6	Shape of a mince pie	5	11	Xmas eve	Polar	Sleeping

26/12	Pan	Pipers piping	Circle	White	31/12	24/12	Geese a laying	Wise men
I	P	0	B	E	N	A	F	A
Hogmanay	Shape of a xmas pud	The Grinch	3	St	10	7	12	9

cone	on 34th street	in a Pear tree	Lords a leaping	before xmas	Ladies dancing	Turtle doves	Beauty	& the beanstalk
T	.	L	D	R	L	N	A	E
Peter	Shape of a snowman's nose	FINISH	Jack	Snow	Partridge	Miracle	2	The nightmare



# Big Bang selection box

**Age group:** Secondary (age 11-18)

**How it works:** A great selection of festive experiments using everyday items you can find in your cupboards

This resource will have your students making blizzard ice cream and yummy candy canes.



**The Big Bang**

UK Young Scientists & Engineers Fair

national  
science+  
engineering  
competition



# Selection box science

The Big Bang Fair and daredevil science TV presenter, Greg Foot, have put together 12 fantastically festive experiments using everyday items you can find in your cupboards.





**The Big Bang**  
UK Young Scientists & Engineers Fair

national  
science+  
engineering  
competition

## You will need:

- A bucket of clean snow or a large bag of ice cubes
- 10 tbsps of salt
- 1 large resealable freezer bag
- 1 small resealable freezer bag
- 2 tbsps sugar
- 1 tsp vanilla extract
- ½ cup of double cream
- ½ cup of milk
- Gloves

## Top tip

Handling snow is cold so put some gloves on!

# Blizzard Ice Cream

## Instructions:

- Add the milk, double cream, vanilla extract and sugar to the small freezer bag. Squeeze out the excess air and seal the bag.
- Fill the large freezer bag three quarters full with your fresh snow or ice cubes.
- Add the salt to the snow in the large bag and seal. Shake so the salt mixes into the snow.
- Open the large freezer bag of snow and put the sealed bag of ice-cream mixture inside. Re-seal the bag.
- Put on some Christmas music and squeeze, shake, squish, turn and move the snow bag about so the bag of ice cream mixture comes into contact as much as possible with the snow.
- After about five minutes, open up the large bag, remove the bag of ice-cream mixture and rinse off the salt.
- Eat and enjoy!

## The Science bit:

Salt is the key to our homemade ice-cream mixture for the same reason we put salt on icy roads. When we mix in salt, the ice melts. We say salt 'lowers the freezing point of water', meaning it now just isn't cold enough for the ice to stay as ice. But the ice won't actually melt until it absorbs heat from somewhere. That heat comes from the warmer ice cream mix. The salt-ice mix is pulling the heat away from the ice cream mix and eventually the temperature drops so much in the ice-cream mix that it can freeze, leaving you with lovely ice cream!



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### You will need:

- 300g granulated sugar
- 1 tsp peppermint essence
- 50ml water
- 120ml golden syrup
- $\frac{3}{4}$  tsp red food colouring
- $\frac{1}{4}$  tsp cream of tartar
- Medium saucepan
- Wooden spoon
- 2 chopping boards, lightly greased with cooking oil
- 2 spatulas
- Mixing bowl
- 1 small finger bowl of cooking oil

### Top tip

Cooked sugar is very hot – ask an adult to help you.

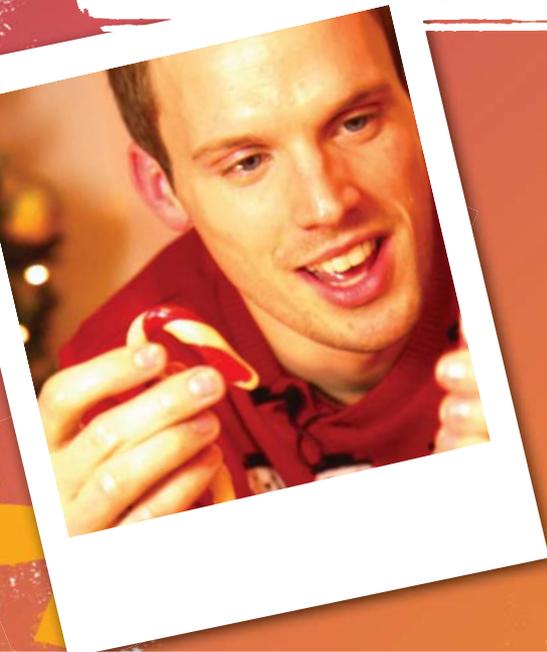
# The Big Bang Candy Canes

## Instructions:

- Mix sugar, water, golden syrup, peppermint essence and cream of tartar in the mixing bowl. Put one third of this mixture into a saucepan and stir over a medium heat for about 5 minutes until it turns into a clear, thin liquid. Once at this stage stop stirring and simmer on the heat for about 9 minutes.
- Pour half of the mixture onto one oiled chopping board. Add red food colouring to the remaining mixture in the pan. Stir and pour the red mixture onto the other chopping board.
- You'll need a friend to help you with the next bit!
- With one of you working on a candy mix each, push the edges of the mixtures into the middle of the boards with a spatula, keeping them moving until they are cool enough to handle.
- Lightly oil your hands then pick up, pull and twist the candy. Continue to manipulate it until it has a satin-like finish, with an opaque colour and is cool and solid enough to make into a long rope shape.
- When the red and the yellow candy strands are both the same length and shape, hold them against each other and gently twist them together, finally bending the top over into a cane shape.
- Place in the fridge to cool. Once they are set, hang them on the tree for all to see.

## The Science bit:

The proper name for sugar is 'sucrose' - a molecule made up of carbon, hydrogen, and oxygen. When you heat up the mixture you get to the point where you can't dissolve any more sugar into the water - a 'saturated solution'. As you keep heating some of the water boils off so that the solution is packed full of more sugar than normally possible - a 'supersaturated solution'. As it cools, it quickly turns into a solid. The cream of tartar and golden syrup stop keep your mix smooth and tasty.



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## You will need:

- 15 disposable nappies
- 100ml water
- Mixing bowl
- Spoon

## Top tip

The powder is not toxic but don't eat the snow!

# Nappy Christmas!

## Instructions:

- Tear open the nappies and remove the fibrous, absorbent layer inside.
- Break up the absorbent layer into a mixing bowl. Remove the large chunks of paper fluff so you are left with just the white powder.
- Gradually pour the water on to the powder in the bowl. Stir and watch the powder expand into fake snow!
- You can add more water if it's too dry or take powder from more nappies to make more.
- It doesn't matter what the weatherman says - here's your very own white Christmas!

## The Science bit:

Nappies contain a chemical called sodium polyacrylate (that's the small grains you harvested). Sodium polyacrylate is a polymer – this means it's a long chain of identical units (monomers) connected together. Most polymers – like the plastics that make cups and bowls – don't absorb water, but sodium polyacrylate is different. Each of the individual units are brilliant at absorbing water, and that white powder can absorb 200 to 300 times its weight in water!



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## You will need:

- 4 white light torches
- Red, blue and green transparent sweet wrappers.
- 4 rubber bands
- A dark room with a white wall
- A friend

### Top tip

The brighter the torch - the better the effect!

# Wrapper's Delight

## Instructions:

- Take some chocolates from the tin and remove the chocolate and foil, so you're left with the outer, bright coloured transparent wrapper.
- Attach a different coloured sweet wrapper over the front of each torch, covering the whole bulb end. Use a rubber band to keep the wrapper in place.
- Turn the lights off in the room, turn on the green and red torches and point them at the wall.
- Mix the colours on the wall by overlapping them. What colour do you get?
- You'll need an extra pair of hands here. Ask your friend to point another colour at the wall - what can you see now?

## The Science bit:

A primary colour is a colour that can't be made by mixing two other colours together. The primary colours used by artists are red, yellow and blue. You can use the primary colours to make any other colour you like. Light actually has different primary colours. Yellow light can be made from mixing red light and green light. The three colours that cannot be made from mixing any other colours are red, green and blue. Your TV or computer screen is made out of pixels, and each pixel is actually a source of red, green and blue light. It's the combination of those that makes every colour you see on your TV or computer.



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## You will need:

- Poinsettia plant
- Small saucepan
- White vinegar or lemon juice
- Scissors
- Plate
- Coffee filter paper
- 200ml water
- Jug
- ½ tsp bicarbonate of soda
- Peg
- Bowl

## Top tip

Don't chop up your parents' poinsettia plant without asking first!

# Poinsettia pH

## Instructions:

- Take five large red poinsettia bracts (the leaves) off the plant and cut into small pieces.
- Put the chopped bracts in a saucepan with enough water to cover them and simmer on a medium heat for four minutes until the red colour has drained from the bracts into the water, leaving them colourless. (Ask an adult to help you before using the hob).
- Use the coffee filter paper to strain the liquid from the bracts into a jug. Cut open another coffee filter paper, lay it flat on a plate and pour the red liquid over until it's saturated. Hang it up with a peg until it's dry.
- Once the paper is dry add a few drops of lemon juice or white vinegar – what colour does it change to?
- Mix the bicarbonate of soda and water together in a bowl and put a few drops onto the poinsettia paper and see how the colour changes.
- Make sure you wash all of the equipment in this experiment after use.

## The Science bit:

You know that feeling you get when you screw your face up when you taste lemon juice or vinegar? That's because you're tasting acids. Yuk. Acids have a low 'pH'. The opposite of an acid is an alkali, which has a high pH.

The poinsettia solution is an 'indicator' – it changes a different colour in the presence of an acid or an alkali. It does this thanks to a pigment inside the bracts called anthocyanin.



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## You will need:

- Pliers/wire trimmers/dinosaur trimmers
- Christmas tree lights
- Four 9v batteries
- An adult to help you

### Top tip

Get an adult to help you because this experiment uses electricity!

# Christmas Connections

## Instructions:

- Take the Christmas lights out of the box and cut off the plug.
- Connect the 9V batteries together in a series – attach the positive of one to the negative of the next, then the positive of that to the negative of the next, and so on.
- Chop off a string of five lights from the end of the sequence using the pliers. With help from an adult, connect both ends of the wire to the opposing poles of the 9v battery and the lights should turn on.
- Disconnect the battery, take one bulb out of its socket and reconnect the lights to the battery. Do the lights go on? If so, then your bulbs are connected in a “parallel circuit”. If all the bulbs don’t light up then this means you have a “series circuit”!
- If you have a series circuit you can fix it by disconnecting the battery, cutting the wire either side of the bulb you’ve removed and twisting those two wires back together again, so the bulb-less socket is no longer in the circuit. Reconnect the wires to the battery and let there be light!

## The Science bit:

Electric circuits can come in 2 forms – series or parallel. A series circuit is one loop of wire connecting a ‘series’ of components. If a bulb blows there isn’t a path for the electricity to flow through it, which means the circuit is broken and no lights are lit up - which makes for a rubbish Christmas. Each component of a parallel circuit is on its own circuit (in ‘parallel’ with each other) so if it blows it doesn’t break the whole circuit and the rest of the lights still light up - which makes for a merry Christmas!



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## You will need:

- Five Milkybars
- Empty plastic milk container
- 2 same-sized cups/glasses
- Kettle
- A selection of small weights or objects

## Top tip

This involves boiling water – ask an adult to help you and be careful!

# Selection Box Structures

## Instructions:

### Construct a chocolate box-girder bridge:

- Carefully fill half the milk container with water boiled from the kettle and replace the lid. Hold the long edges of the Milkybars on the outside of the milk container to slightly melt them. Join the two melted long edges of the chocolate bars together and hold them in place so the Milkybars are at right angles. Repeat with two more Milkybars.
- Put the two right-angled structures in the fridge to cool. Once hardened, use the heated milk container to join these together to create a rectangular box, then place back in the fridge.

### The experiment:

- Balance one Milkybar “plank” across two cups and gradually load on your weights and see how strong the single plank-bridge is.
- Now try the same thing with the chocolate box-girder bridge you’ve constructed and see how much weight it can take.
- Try experimenting with different shapes and different chocolate bars – which one is the strongest?

## The Science bit:

Welding is a process that joins two materials together (normally metals). The bond created is one of the strongest possible, and is behind the engineering of bridges, skyscrapers and cars.



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## You will need:

- 1 cup of custard powder
- ½ cup of water
- Mixing bowl
- Spoon

## Top tip

You can use cornflour instead of custard powder

# Christmas Custard Power!

## Instructions:

- Mix the custard powder and water together in a bowl.
- This crazy material (sometimes called 'Oobleck'!) will have different properties depending on how you use it.
- Pick up the mixture and keep pressing it together in your hands – how does it feel?
- Hold your hands still, what happens?
- Hit the surface of the liquid in the bowl – what does it do?
- If you wanted to take this experiment to the next level, you could fill a paddling pool with this solution (ensuring there is double the powder to liquid) and see if you can walk on custard.

## The Science bit:

The main ingredient in custard is cornflour. And it's the cornflour that's key in the weird behaviour you've discovered. When you put a force onto the cornflour/water mix it gets thicker (called a 'non-Newtonian-fluid'). The cornflour particles are suspended in just enough water to allow them to glide past each other like they're a liquid. But as soon as a force is applied, the particles lock together and act like a solid.



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## You will need:

- 8-10 tbsp of salt flakes
- Empty jam jar
- Heat proof jug
- 300ml boiling water
- 2 pipe cleaners
- 1 pencil
- Blue food colouring

## Top tip

This involves boiling water – ask an adult to help you and be careful!

# Crystal Constellations

## Instructions:

- Cut one pipe cleaner into quarters.
- Take three pieces and wrap them together at the centre. Pull the ends into a six-pointed star shape.
- Wrap one end of the other pipe cleaner around the middle of the star. Twist the other end around the centre of a pencil. Balance the pencil on the edges of the jar so the star hangs in the salt solution - the star must hang freely in the solution, not touching any sides.
- Pour the boiling water into the heat-proof jug.
- Add the salt flakes gradually and stir until dissolved. Repeat until the solution is saturated (this is when no more salt can be dissolved in the water).
- Stir in a couple of drops of blue food colouring.
- Pour carefully into the jar so it covers all of the star.
- Leave it for a couple of days and watch it grow.

## The Science bit:

As you stir salt into the hot water it dissolves until you reach the point where no more salt can be dissolved into the solution – called a saturated solution. When the saturated solution starts to evaporate, there's more salt in the solution than it can hold, so the salt starts to come out little by little. It starts to form crystals on the rough surface of the pipe cleaners and the crystals slowly grow and grow.



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## You will need:

- Long sturdy cardboard wrapping paper tube
- Uncooked Brussels sprouts
- Vacuum cleaner
- Large ball of plasticine
- Gaffer tape
- Christmas card
- Small food bag
- An adult to help you

# Sprout Shooter

## Top tip

Be careful where you aim the shooter!

## Instructions:

- Cut 10cm off the wrapper paper tube - this smaller tube will become your handle.
- Cut a hole (no bigger than the diameter of the handle) 10cm from the end of the long tube section.
- Take the plasticine and roll into a sausage shape with a diameter just smaller than the tube. Wrap it in a food bag and seal with gaffer tape.
- Cut one end off the bag and stick a Brussels sprout to the end of the plasticine.
- Take the handle and place it over the hole you cut earlier. If it helps cut small curves on the handle to ensure it fits snugly. Fix handle with an air-tight seal using gaffer tape.
- Insert vacuum cleaner nozzle in to the bottom of your handle and make an air-tight seal with gaffer tape.
- Put the 'shooter' on your shoulder and hold the handle. Turn the vacuum cleaner on.
- Cover the front of the tube with a Christmas card and place the Brussels sprout in the back of the tube. Let go and watch it fly!

## The Science bit:

You might not think of air as being heavy, but right now you've got more than 60 miles of air molecules above your head pushing down on you! With both ends of the tube sealed up with the card and sprout projectile, when you turn the vacuum on it sucks about 10% of the air out of the tube. There's now more air pushing the projectile INTO the tube than there is air inside pushing OUT. So the outside air pressure pushes the projectile along the tube knocking off the card as its momentum carries it along.



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## You will need:

- Crisp tube (empty!)
- Scissors
- Gaffer tape
- Glue
- Tracing paper
- Drawing pin
- Magnifying glass
- Tin foil
- Pen
- Ruler

### Top tip

Ask an adult to help you with the cutting.

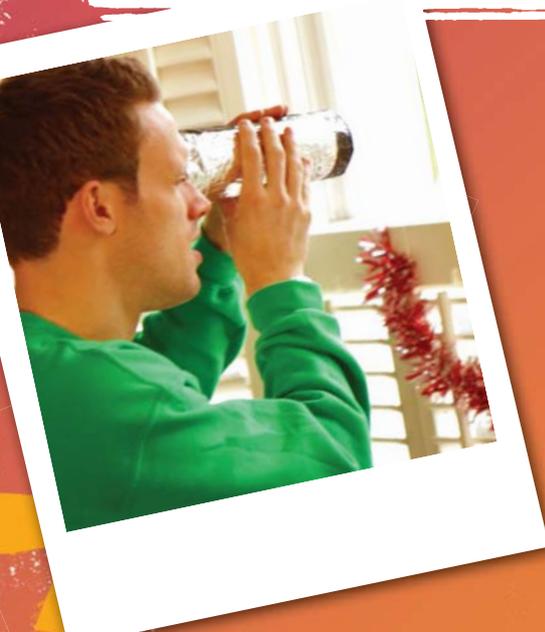
# Capture Christmas

## Instructions:

- Take a clean crisp tube and cut off a section 5cm from the foiled end.
- Make a small hole in the foil end of the tube with a drawing pin.
- Draw around the lid of the crisp tube on to a piece of tracing paper, cut out and glue on to the lid. Attach to the smaller piece of tube.
- Place the long tube on to the lid and secure with gaffer tape.
- Wrap a sheet of tin foil around all of the tube.
- Hold the open end of the tube up to your eye and point the pinhole towards something bright (like a window) – what can you see?
- Place a magnifying glass over the pin hole – what happens to the image?

## The Science bit:

Light travels in straight lines. When you look down the tube at the screen you'll only see the light rays that enter in through the small hole at the front and form an image on the screen. If the light bounces off the top of the object, it enters the hole, keeps going, and falls onto the bottom of the screen. And vice versa for a light ray that has bounced off the bottom of the object. So you get a reversed image. The same thing happens on the retina in your eye – light entering it forms an upside down image. Your brain then processes this and flips it back around. You can use the magnifying glass to focus the image on the screen.



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## You will need:

- 6 square pieces of paper
- Scissors
- Sellotape
- Stapler
- An adult to help you

## Top tip

For best results  
use clear  
sellotape.

# One in a Million

## Instructions:

- Fold one square of paper into a triangle.
- Hold the triangle so fold is nearest you. Draw a line down the middle of the triangle, from top to bottom. On each side, cut three diagonal lines towards the middle of the triangle roughly equal distances apart. Ensure they are the same distances apart and do not meet in the middle.
- Open the paper up and take hold of the sides of the middle square.
- Roll into a tube and secure with sellotape.
- Turn the paper over and secure the next section together with sellotape.
- Turn the paper again and secure the outer sections together with sellotape. You've now got one arm of your snowflake.
- Repeat these steps for the remaining 5 pieces of paper.
- Join 3 completed arms together by stapling at the tip. Repeat with the other 3 pieces.
- Now staple these two parts together in the middle and at the edges to complete your snowflake!

## The Science bit:

Everyone's paper snowflake will be slightly different depending on where they cut, folded and stuck. It's the same with real snowflakes – each one grows in a unique way.

Snowflakes are formed when water vapour cools down inside clouds and condenses into ice. They start as a seed crystal which forms on a tiny particle like a speck of dust in the air and grow as cloud droplets and water vapour molecules attach around them. They grow in unpredictable ways, and the temperature and humidity affect how the structures grow too.



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- 'Science Experiments' by Robert Winston (Dorling Kindersley)
- <http://scienceforkids.kidpede.com/biology/animals/nervous/doing/pinholecamera.htm>



# Mrs Ms Christmas pub quiz

**Age group:** Secondary (age 11-18)

**How it works:** Get students working in teams to answer 50 questions themed around Christmas

Ten questions, five rounds. Allow students to work in teams with a score board and their own team names. Mainly Christmas themed. A PowerPoint version of the quiz can be found here:

<http://teachers.theguardian.com./14495/Mrs-Ms-Christmas-Pub-Quiz-2013>



# Mrs Ms Christmas Quiz

Disclaimer: the teachers' word is final!

Here you will find five rounds of questions. At the end you will find the answers to each of the rounds.

## Round 1 General (Christmas) knowledge

1. What is the name of Bart Simpsons' dog?
2. Which fruity sauce usually accompanies Turkey?
3. In which fictional land is it always Winter but never Christmas?
4. If you were given all the gifts in the "12 days of Christmas".. How many would you have in total?
5. What name is given to the 4 week period prior to Christmas?
6. Name the 3 reindeer whose names begin with D (3 points) ?

7. What date is 12<sup>th</sup> night?

8. Which of these is not a reindeer (a) Blitzen (b) Donna (c) Klaxon (d) Prancer?
9. At Christmas it is traditional to kiss under what plant?
10. What is Scrooge's (A Christmas Tale) first name?

## Round 2 Sport (not Christmas)

1. In which sport would you find a 'silly mid on'??
2. In ten-pin bowling, what name is given to knocking down all ten pins with two balls
3. Which golf course will stage the 2014 Ryder Cup??
4. What distance is covered in one circuit of a modern outdoor running track? ?
5. Selhurst Park is home to which London football club?
6. How many times has the UK hosted the Olympics?
7. Who was the first person to run a mile in under 4 mins?
8. What is a perfect score in gymnastics?
9. Which 2 teams compete for The Ashes ?
10. What are the positions of the two players on a netball team who are permitted to shoot?

## Round 3 Christmas films

1. Where does the Grinch live?
2. In the Polar Express movie, what is "The First Gift of Christmas?"
3. In what film do the elves say "We're your worst nightmare... Elves with attitude." ?
4. Who played "Bad Santa"?
5. What was the name of the Gremlin received as a present?
6. With which Christmas film would you associate the character of Jack Skellington?
7. The Grinch was caught stealing a Christmas tree by whom?
8. Who starred as Scrooge in The Muppets Christmas Carol?
9. Who is the voice of Shrek in Deck the Halls?
10. What is the name of the Grinch's dog?

Round 4 – Christmas jumpers



## Round 5 – music

1. How many 'las' are after the 'fa' in "Deck the Halls?"
2. How many geese a'laying in "The 12 Days of Christmas?"
3. What wouldn't the other reindeer let Rudolph do?
4. What is another name for the song "O Tannenbaum?"?
5. As you finish singing "We Wish You a Merry Christmas," what desert do you ask for?
6. What is Frosty's nose made of?
7. How many times does Santa check his list?
8. In the 1971 novelty song Ernie was the fastest "what"?
9. In "Jingle Bells" how many horses pulled the sleigh?
10. What's the name of the song in which Santa is checking his list?

And now for the answers:

Round 1 general Christmas knowledge

1. Santa's little helper
2. Cranberry sauce
3. Nania
4. 364
5. Advent
6. Dasher, Donna and Dancer – 3 points
7. 6 January
8. C: Klaxon
9. Mistletoe
10. Ebenezer

Round 2 Sport (not Christmas)

1. Cricket
2. Spare
3. Gleneagles
4. 400m
5. Crystal Palace
6. Three – 1908, 1948 and 2012
7. Roger Bannister
8. 10
9. Australia and England
10. Goal attack (GA) and goal shooter (GS) – 2 points
11. Nania
12. 364
13. Advent
14. Dasher, Donna and Dancer
15. 6 January
16. C: Klaxon
17. Mistletoe
18. Ebenezer

Round 2 Christmas films

1. Just north of Who-Ville
2. A bell from Santa's sleigh
3. The Santa Clause
4. Billy Bob Thornton

5. Mogwai
6. The nightmare before Christmas
7. Cindy-Lou Who
8. Michael Caine
9. Mike Myers
10. Max

#### Round 4 – Christmas jumpers

1. Philip Schofield
2. Mark Wright
3. Keith Lemon
4. Chris Evans
5. Alex James
6. Lauren Laverne
7. Greg James
8. Mylene Klass
9. Chris Tarrant
10. Holly Willoughby

#### Round 5 – music

1. 8
2. 6
3. Play games
4. Christmas tree
5. Figgy pudding
6. Button
7. Twice
8. Milkman in the west
9. 1
10. Santa Claus is coming to town

*This resource has been adapted from it's original PowerPoint format with kind permission from [Just Maths](#) for the use in the Guardian ebook. You can find the original version [here](#).*



# New year's resolutions with a difference

**Age group:** All levels

**How it works:** Use the PowerPoint to see what changes students want to make to their personal life, school and global environments

Teacher guidance on using New Year's resolutions slideshow PowerPoint to help children work collaboratively to decide what changes they want to see in their personal, school, local and global environments.

Download the PowerPoint presentation at  
<http://www.oxfam.org.uk/education/resources>



# 3D gingerbread tree recipe

**Age group:** All levels

**How it works:** Make some edible decorations to hang on the tree at school or at home

To eat or to make into decorations to hang on the Christmas tree (and eat later if possible). Recipe for 3D gingerbread trees and biscuit templates can be found online.

# Gingerbread trees

**Makes about 12 trees**

It's always a good idea to have an adult help you in the kitchen - they're good for dealing with the hot oven bit, as well as taking over the stirring when your arms start to ache :O)



## Ingredients

160g flour  
60g unsalted butter  
50g dark brown sugar  
2 tablespoons of golden syrup  
2 teaspoons of ground ginger  
½ teaspoon of ground nutmeg  
½ teaspoon of ground cinnamon  
½ teaspoon of bicarbonate of soda  
Writing icing  
Silver/coloured balls to decorate

## Utensils

2 baking trays, lined with greaseproof paper  
Large mixing bowl  
Saucepan  
Spoon for stirring  
Rolling pin  
Sieve  
Tree cutter (or printable template)  
Apron (to keep you clean :O)

## Method

Preheat your oven to 170C, gas mark 3, then put on your apron before the messy stuff starts :O)

Sieve the flour, ginger, nutmeg, cinnamon and bicarbonate of soda into the bowl.

Put the butter, sugar and golden syrup into the saucepan and carefully melt them together over a gentle heat – remember to stir it regularly to stop it sticking to the bottom of the pan.

Stir the melted ingredients into the dry ones to make your dough – as the mixture combines it might get more difficult to stir, so hand over to mum if your arms start to get tired :O)

Sprinkle some flour on a clean work surface and roll out the dough until it's about 5mm thick (that's about the same as two £1 coins stacked on top of each other).

Press your cookie cutters into the dough, lifting out the shapes and placing them on the lined baking trays.

Shape the leftover dough into a ball, roll it out again, press out more shapes and repeat until you've used up as much of the dough as you can.

Bake in the oven for about 10 minutes, or until the biscuits have turned a lovely golden brown. Then take them out and leave them to cool.

To decorate, use the writing icing to draw tinsel. It will also act as sticky 'glue' to stick on the 'baubles' :O)



Start your own adventure at [naturedetectives.org.uk](http://naturedetectives.org.uk)

Fun stuff for kids, families and schools by the Woodland Trust, a charity registered in England & Wales (294344) and Scotland (SC038885) at Kempton Way, Grantham, NG31 6LL  
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# Festive singing pack

**Age group:** All levels

**How it works:** Songs, performance ideas and creative music activities to fill the last week of term

The pack provides all you need for the festive season in and out of school, with songs, performance ideas and creative music activities to fill the last weeks of term. Includes: activity ideas, games, recipes, puzzles, literacy links, performance ideas, arts and crafts, multimedia ideas, make-your-own-band and more!

The perfect complement to your whole school curriculum, singing enhances learning retention, language development, listening skills and concentration.

can you imagine a winter  
without singing?

We didn't think so!



  
Love learning, start singing

Festive Pack 2013

# Festive Games

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## creative celebration games

### Winter A-Z

Go through the alphabet and think of a festive song for each letter. Sing the first four lines of the tune. One person does A, the next B, etc. If you can think of one, you win a point. The person with the most points at the end of the game wins (unlucky if you get X or Z!).

### Memory game

Arrange a group of seasonal objects on a tray (crackers, hats, baubles – anything you like!) and show it to your class. Without them seeing, take away a few of the objects and see if they can guess which ones are missing.

### Singing memory game

This game is a great way to teach your class a new song. Choose your song from the Song Bank and play the performance track all the way through, asking your students to listen carefully to the lyrics. Test their memories by singing one line of the song and asking them to sing the next line – continue for the duration of the song.

### festive word scramble

Split into two teams and write a festive word on a large sheet of paper. Each team then takes it in turns to write a word that they can spell from within it (eg if your word was Christmas you can spell 'hat'). The team that thinks of the most words wins.

### santa says

Using the rules to 'Simon says', change 'Simon' to 'Santa'! This could be a good way of focussing your excitable 'little elves' in the classroom.



Take a look at our **Winter Webinars** with Lin Marsh and Richard Frostick and add something extra to your Christmas concerts. Lin Marsh shows you how to make your very own winter soundscape and Richard Frostick helps you add some sparkle to your performances. You can watch them again at [bit.ly/su-trainingvideos](http://bit.ly/su-trainingvideos).



# Festive Games



## Snowman Musical Statues

Pop on your favourite seasonal music, make sure you have enough space and sing along as loud as you can while playing this simple but fun game. Why not make it even more enjoyable by dressing up as a snowman? Whose costume is the most creative?

### Instructions

- Put on a CD of popular seasonal songs.
- Nominate someone to operate the CD player.
- While the music is playing get everyone to dance and sing using all the space around them.
- Whenever the music stops everyone must freeze like a snowman.
- Walk around the snowmen and any that move are eliminated from the game.
- The last snowman standing wins the prize!

Check out our Festive playlist, packed with traditional carols and pop classics at [bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Musical chairs

This traditional elimination game is an old school favourite, perfect for an end of term treat. Pop on the accompaniment of your favourite winter number and get everyone in the class involved.

### Instructions

- Count how many people are joining in and line up one less chair in the centre of the room.
- Nominate someone to operate the CD player
- While the music is playing everyone dances around the chairs.
- When the music stops everyone must rush to sit on a chair.
- The person not sitting on a chair is out.
- Take a chair away after each round. The last person sitting is the winner!

As a slight variation on Musical Chairs, cut out stars for every child and spread them around the floor. Take away a star after each round and the last person to be standing on the star wins!



# Spice up your performances

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Make a jingle bell bracelet

### What you'll need

- Elastic or thread
- Bells
- Coloured beads

### Instructions

- Take a piece of elastic or thread in your favourite colour and form it into a circle around your wrist.
- Thread as many bells as you want onto the bracelet, making sure they are evenly spaced.
- If you want to add beads, thread these too. These look great inbetween the bells!
- Finish your jingle bell bracelet by looping the ends of the thread together and wear it with pride.

## Make a sock puppet reindeer

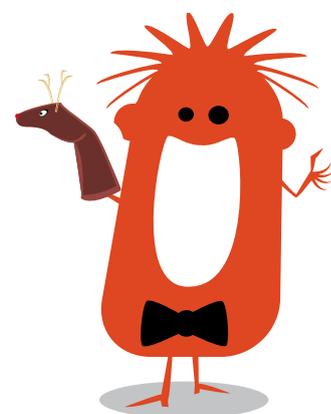
### What you'll need

- Brown sock
- White chalk
- Red pom poms
- Googly eyes
- 3 brown pipe cleaners
- Needle and brown thread\*
- Glue and scissors\*

### Instructions

- Lay your sock out and, using the chalk, mark where you will put the nose, eyes and antlers.
- Using hot glue attach the googly eyes and pom pom nose to the sock.\*
- Cut two small slits where you've marked for the antlers to go and thread a pipe cleaner down through one hole and up through the next and stitch in place.\*
- Twist two more pipe cleaners into either end of the the initial one to form antlers and your festive prop is finished!

\*Make sure an adult is around to help with the glue, do the cutting or to supervise the younger children!



## Jazzy Star Hands



In the exciting lead-up to a Christmas performance, use some time in your Art & Design lesson to create your very own Jazzy Star Hands. They are the perfect prop to use while performing the dazzling song **Sparkle and shine**. Download your guide at [bit.ly/jazzystarhands](http://bit.ly/jazzystarhands)

# Sheet music

Find the audio track for this fabulously festive carol at [bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Jingle Bells

James Pierpont

With gusto! ♩ = 88



Introduction  
(4 bars)

Verse

MELODY

1. Dash - ing through the snow on a one - horse o - pen  
2. Now the ground is white, go it while you're

sleigh, o'er the fields we go, laugh - ing all the  
young, take the girls to - night and sing this sleigh - ing

way! Ha, ha, ha! Bells on bob - tail ring, mak - ing spi - rits bright, What  
song! Just get a bob - tailed bay, two - for - ty for his speed, then

fun it is to ride and sing a sleigh - ing song to - night. Hey!  
hitch him to an o - pen sleigh and CRACK! you'll take the lead.

Jin - gle bells, jin - gle bells, jin - gle all the way!

Oh, what fun it is to ride in a one - horse o - pen

D. S. for V. 2

sleigh! one - horse o - pen sleigh. HEY!

Traditional Christmas

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This arrangement © Sing Up

# Festive Activities

Check out our Festive playlist, packed with traditional carols and pop classics at [bit.ly/su-festiveplaylist](https://bit.ly/su-festiveplaylist)

## *The twelve days of christmas* - two activity ideas!

Whether your celebrations are small or large, this versatile song will always fit in. You could even combine the two activities for endless fun!

### 1. class or assembly activity

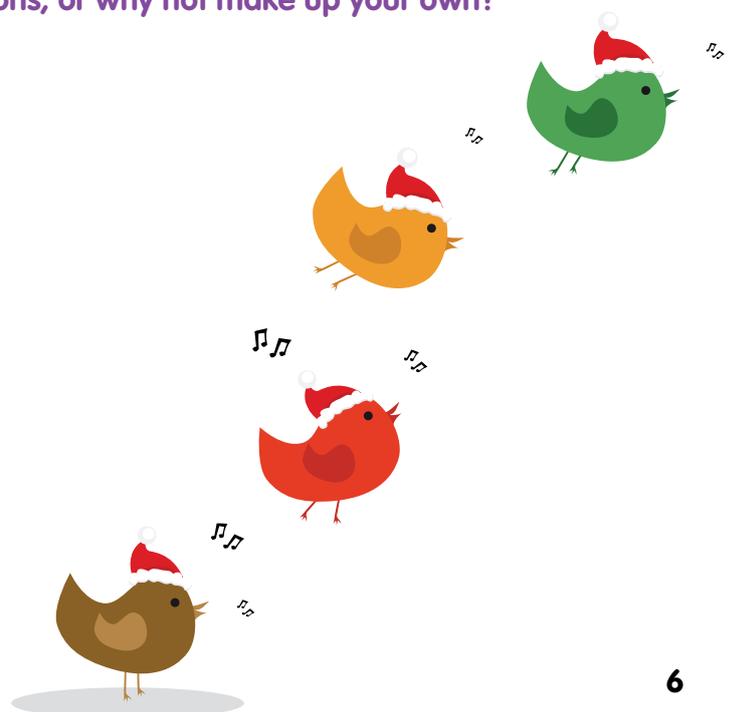
- Create 12 cards with images of ***The twelve days of Christmas***, one for each. The children could colour them in.
- Alternatively, have your class make their own designs, or find a prop for each day.
- Divide your group up into 12 and distribute the cards/props.
- As you're all singing through the song, have each group hold up their card on their turn.
- If you're feeling adventurous, children could stand up on their turn and sit down immediately afterwards.
- All staff should have a part in this too (even lunchtime supervisors). Give your Headteacher the role of the partridge in a pear tree – wearing a tree!
- Alternately, for extra silliness (and only if you've got lots of space!) divide the group into two and take turns singing the odd/even numbered lines whilst standing up/sitting down.

### 2. A fantastic finale to your festive concert

With mandatory audience participation it's sure to have your whole school laughing and singing along!

- Split your choir or class up into 12 groups and set them about the hall, each group looking after their section of the audience.
- Give each section a number – 1 to 12 – and show them their action.
- Then it's show time! Sing the song through with each group singing their line and doing their action on their turn. The partridges can expect to be very busy!
- Make sure the whole audience joins in and sings the whole way through. If you've got enough children it's good to split them into thirteen groups and keep one on stage too. If you don't have very many you can keep them all on stage doing the actions – but make sure the audience is still joining in!

Take a look at the next page for the lyrics and actions, or why not make up your own?



## *The twelve days of christmas lyrics and actions*

**On the first day of Christmas my true love gave to me, a partridge in a pear tree.**

> *Flap your hands like a bird and outline the shape of a pear with your hands.*

**On the second day of Christmas my true love gave to me two turtle doves, and a partridge in a pear tree...**

> *Link your thumbs and flap your fingers up and down, move your hands through the air together like a flying bird.*

**On the third day of Christmas my true love gave to me three French hens... (repeat previous lines)**

> *Tuck your hands under your armpits and flap your elbows up and down.*

**On the fourth day of Christmas my true love gave to me four calling birds...**

> *Cup your hands round your mouth like you're calling across the room*

**On the fifth day of Christmas my true love gave to me five golden rings...**

> *Make a big round ring shape, starting with your hands together right above your head and bring them down slowly in a circle (this is also great for stretching!).*

**On the sixth day of Christmas my true love gave to me six geese a laying...**

> *Tuck your hands up under your armpits, then bend your knees to squat – like you're laying an egg! – and flap a bit.*

**On the seventh day of Christmas my true love gave to me seven swans a swimming...**

> *Do the breast stroke!*

**On the eighth day of Christmas my true love gave to me eight maids a milking...**

> *With your hands out in front of you, make two fists and move them up and down, squeezing invisible udders in each hand.*

**On the ninth day of Christmas my true love gave to me nine ladies dancing...**

> *Do a little dance!*

**On the tenth day of Christmas my true love gave to me ten lords a leaping...**

> *Jump up in the air (carefully!)*

**On the eleventh day of Christmas my true love gave to me eleven pipers piping...**

> *Hold your invisible pipe in front of you and play a merry tune – is it a flute or a recorder?*

**On the twelfth day of Christmas my true love gave me twelve drummers drumming...**

> *Parrum-pum-pum – you're a drummer! Drum out a beat in front of you!*

# Sheet Music

Find the full score and audio track for this fabulously festive carol at [bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Twelve Days of Christmas

Traditional

Lively ♩ = 120 *mf* F Dm

MELODY

1. On the first day of Christ - mas my  
 true love sent to me A par - tridge in a pear tree. 2. On the  
 se - cond day of Christ - mas my true love sent to me Two tur - tle doves and a  
 par - tridge in a pear tree. 3. On the third day of Christ - mas my  
 true love sent to me Three French hens, two tur - tle doves and a  
 par - tridge in a pear tree. 4. On the fourth day of Christ - mas my  
 true love sent to me Four call - ing birds, two tur - tle doves and a  
 three French \_ hens,  
 true love sent to me Five gold - en rings!\*\*\*

Chords: B<sup>b</sup>, C<sup>7</sup>, F, F/A, B<sup>b</sup>, F/C, C, F, Dm, B<sup>b</sup>/D, C, F/A, B<sup>b</sup>, F/C, C, F, F, Dm, B<sup>b</sup>, C<sup>7</sup>, F, C, B<sup>b</sup>/D, C, B<sup>b</sup>/D, C, F/A, B<sup>b</sup>, F/C, C, F, F, Dm, B<sup>b</sup>, C<sup>7</sup>, F, *ff* F, Dm<sup>7</sup>, Csus, C

\*\*\* Sing Up has been unable to reproduce the well-known four-note phrase and harmonic progression at this point, for copyright reasons  
 Traditional Christmas/Twelfth Night  
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 This arrangement © Sing Up

Brand New

# Sing Up's christmas Musical The Gift of Friendship

celebrate the important things in life with our BRAND NEW musical -  
The Gift of Friendship.

It's the complete package, including:

- a Song Bank playlist
- a cast list
- Staging tips
- a full script!

check out page 42 in the autumn Members' Magazine or visit  
[bit.ly/su-christmasmusical](http://bit.ly/su-christmasmusical).

If you've used The Gift of Friendship in your end of term celebration  
we'd love to hear how it went. Send in your story and photos to  
[magazine@singup.org](mailto:magazine@singup.org) and you could appear in a News Story.



# Festive Activities

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Singing Games and Dances

### chanukkah, chanukkah

Get moving with a simple circle dance to this song for the Jewish festival of Chanukkah (Festival of Lights) which is celebrated over a period of eight days every December. Step round for four bars and back for four bars, into the circle for four bars and stand and roll hands round each other for the 'sov sov sov'..

### Here we go round the mulberry bush

This familiar traditional English song will get everyone clapping their cold hands and stamping their soggy feet! Stand in a circle and in verse 1 hold hands and step or skip around. Go right for two lines, then left for two lines. For verse 2, stand still and clap hands on the beat followed by stamping on the beat for verse 3.

### King kong konga

Liven-up your Christmas parties with this Conga classic, a celebratory Latin American 'step-and-kick' dance performed in a long line. The song has simple words sung in repeating lines to an equally simple tune, but the strong syncopated Conga rhythm gives the song a real zing!

### Love shone down

The song is a gentle but stirring account of the Nativity and could make a striking addition to a Christmas concert. Explore ways to develop an even more dazzling performance by adding some subtle movement. Work out ways as a group to illustrate the words 'dream', 'shining' 'beautiful voices' from verse one, but try and steer away from clichéd gestures to discover more abstract and unusual ways of highlighting the lyrics.



# chanukkah Activities

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## Hand-print Menorah

This is a fun, simple activity with great results which even the littlest of helpers can join in on!

### What you'll need

- 2 clean hands
- Newspaper
- Dark-coloured water-soluble paint
- Yellow water-soluble paint
- A large sheet of light-coloured paper
- 2 paper plates, foil plates or shallow dishes you don't mind getting mucky!

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](https://bit.ly/su-festiveplaylist)

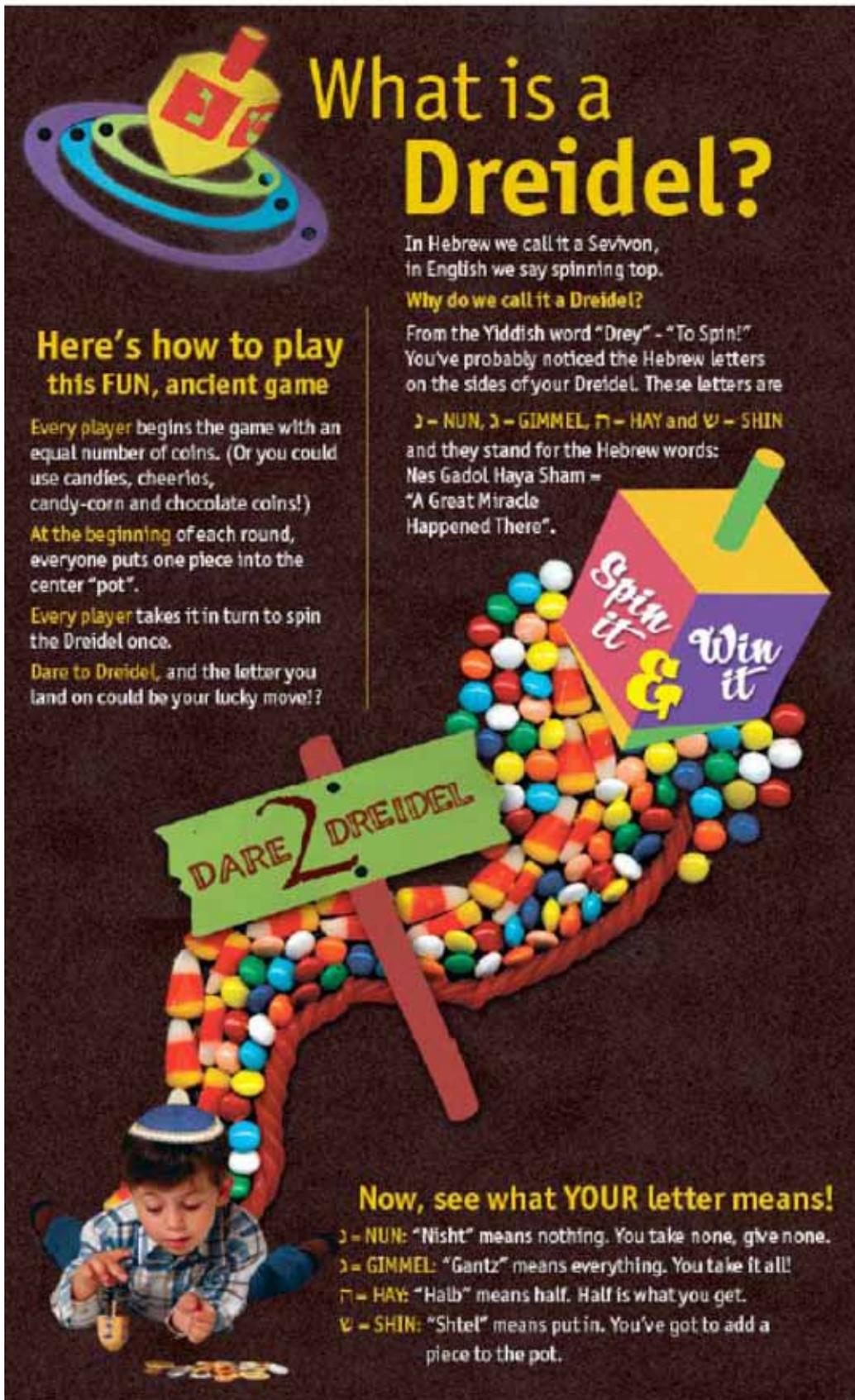
### Instructions

- Cover your work area with newspaper and pour a shallow layer of the dark-coloured paint onto your paper plates or dishes.
- Lay out the large sheet of paper on the newspaper.
- Put both hands in the paint (yuk!), palms down. Carefully lift your hands out of the paint, link thumbs together so they overlap (they will make the centre candle), and place both hands down on the paper, flat, with fingers spread out to make a menorah print.
- Wash your hands and then dip your thumb into yellow paint and dab a 'flame' at the top of each candle.
- Allow to dry and then display where everyone can see it!



# chanukkah Activities

Check out our  
Festive playlist, packed  
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and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)



## What is a Dreidel?

In Hebrew we call it a Sevivon, in English we say spinning top.

**Why do we call it a Dreidel?**

From the Yiddish word "Drey" - "To Spin!" You've probably noticed the Hebrew letters on the sides of your Dreidel. These letters are

נ - NUN, ג - GIMMEL, ה - HAY and ש - SHIN and they stand for the Hebrew words: Nes Gadol Haya Sham - "A Great Miracle Happened There".

### Here's how to play this FUN, ancient game

Every player begins the game with an equal number of coins. (Or you could use candies, cheerios, candy-corn and chocolate coins!)

At the beginning of each round, everyone puts one piece into the center "pot".

Every player takes it in turn to spin the Dreidel once.

Dare to Dreidel, and the letter you land on could be your lucky move!?

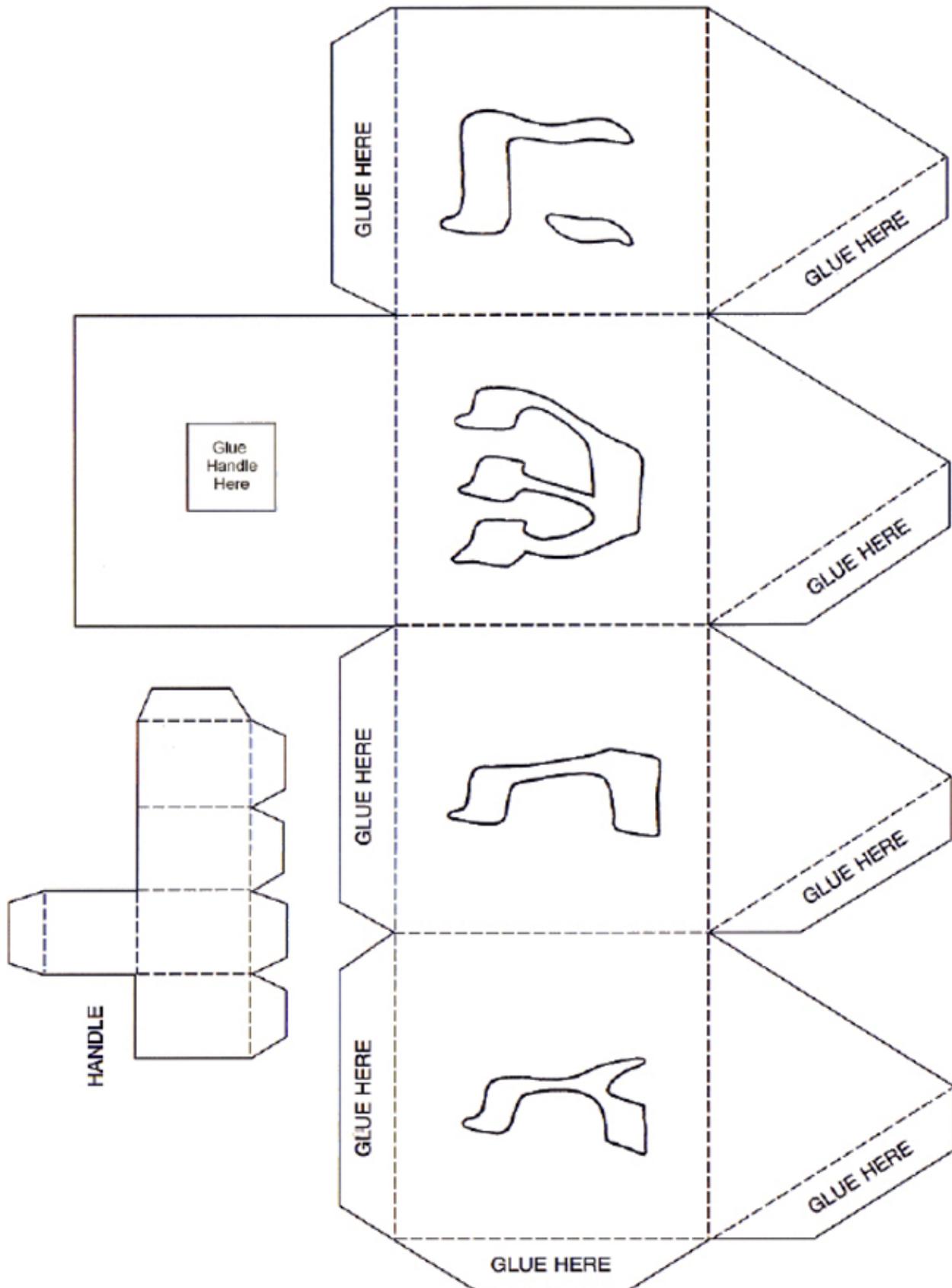
### Now, see what YOUR letter means!

נ - NUN: "Nisht" means nothing. You take none, give none.  
ג - GIMMEL: "Gantz" means everything. You take it all!  
ה - HAY: "Halb" means half. Half is what you get.  
ש - SHIN: "Shtet" means put in. You've got to add a piece to the pot.

# chanukkah Activities

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

Make your own dreidel!



Much thanks goes to [www.akhlah.com](http://www.akhlah.com) for use of this design.

# Sheet music



## driedel song

Find the audio track for this fabulously festive song at [bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

Quite fast ♩ = 120

Traditional Jewish

MELODY C C7 [\*]

1. 1

5 F C \*

have a lit - tle drei - del, I made it out of clay, And  
 (2.) has a love - ly bo - dy with legs so short and thin, And  
 (3.) drei - del's al - ways play - ful, It loves to dance and spin. A

7 C7 F \*

when it's dry and rea - dy Then drei - del I shall play!  
 when my drei - del's tired — It drops and then I win! Oh,  
 hap - py game of drei - del, Come play now, let's be - gin!

PART 2 (optional)

[\*]

Oh

9 C \* C7

drei - del, drei - del, drei - del, I made it out of clay, And when it's dry and rea - dy Then

\*

drei - del, drei - del, drei - del, I made it out of clay, And when it's dry and rea - dy Then

12 1. 2. F [end] C7

drei - del I shall play!

2. It  
3. My

[end]

drei - del I shall play!

15 3. C7 F B<sup>b</sup> F

drei - del I shall play! \_\_\_\_\_

drei - del I shall play! \_\_\_\_\_

Traditional Jewish

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# Festive Activities

Check out our Festive playlist, packed with traditional carols and pop classics at [bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Unscramble these seasonal songs

Everyone loves a good festive tune, but we seem to have got ours in a bit of a muddle. Can you unscramble them for us? We've helped you out with the first one.

● ATNSA LSUAC SI NCIOMG OT OTNW ..... *Santa claus is coming to town* .....

● KEDC ETH LASHL .....

● LOPRHDU HTE ERD SNOED EREDIENR .....

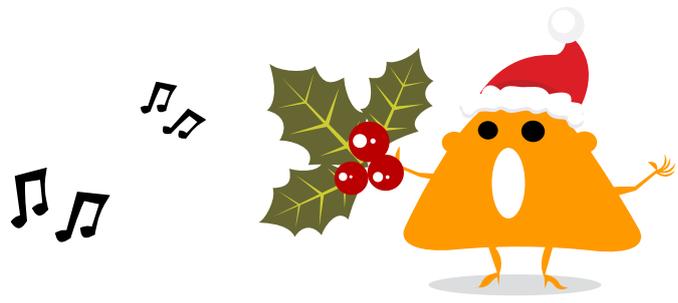
● LIGNEJ SLEBL .....

● TORSFY EHT WONASNM .....

● TINSEL GHINT .....

● IHWTE SARTCMHIS .....

● ODG SETR EY REMRY LETEGNEMN .....



# Festive Activity



## Musical Bingo

Print out, photocopy and hand around these popular festive Song Bank numbers. Next to each song is a number. Ask everyone to choose four of their favourite songs and write them and their corresponding numbers down on a separate piece of paper. Stand at the front of the class and call out a number at random. Every time one of their numbers is called out they must stand up and sing the song. The first to have sung all their four songs and shout 'bingo' is the winner.

1. *Sparkle and shine*
2. *Love shone down*
3. *Rockin' around the Christmas tree*
4. *People get ready*
5. *Chanukkah, Chanukkah*
6. *White Christmas*
7. *Good King Wenceslas*
8. *Dreidel song*
9. *Frosty the snowman*
10. *Jingle Bells*
11. *Silent Night*
12. *The Twelve Days of Christmas*
13. *New boy born*
14. *Mary had a baby*
15. *This Christmas calypso*
16. *Winter wonderland*
17. *Rudolph the red-nosed reindeer*
18. *Jingle bell rock*
19. *Gather around the Christmas tree*
20. *Christmas song*

# Festive Activities



## write your own christmas Blues

Christmas is the most creative time of year, so why not make the most of it with some composition!

Sing Up have uploaded five different backing tracks on to the Song Bank and with the accompanying teaching guides, it's easier than ever to craft your own class carol. You can choose from: the **Blues, Sea Shanty, Pop, Latin** and **Hip Hop**, and they're all available at [bit.ly/backingtrack](http://bit.ly/backingtrack)

Take a look at [bit.ly/sdsongwriting](http://bit.ly/sdsongwriting) for our songwriting advice article with top tips from Sharon Durant to help you out. For extra inspiration, watch Sing Up's very own **Back to School Blues video** complete with animation! To watch, just go to [bit.ly/backtoschoolblues](http://bit.ly/backtoschoolblues)

Your class could do something similar, just using a camera and some simple video editing software like Windows Movie Maker or iMovie.

### Instructions

- Do a recording of your class singing your song. This can be very simply done on a smart phone, or using a computer microphone and recording software, like GarageBand.
- Save your audio file to your computer.
- Draw pictures for each line or verse – you can search online for ideas – or write or print the words out in colourful bubble-writing.
- Take a photo of each picture or word.
- Upload the photos and audio recording to your computer and import them into the movie-making software.
- Drag each file into the timeline and shrink it to fit to your music. This can be a bit fiddly so it's easier if you have pictures that cover a whole verse at a time.

Instead of using animation, you could make a mini-movie with your class.

- Get them to bring in costumes or suitably festive knitwear.
- Using a smart-phone or video camera, film them larking around in the school playground, field, or a nearby park.
- You then just need to save the film to your computer and drag it into your movie maker with the audio.

Working towards your Sing Up Award? Why not use your video as evidence? Plus, don't forget to let us know at [magazine@singup.org](mailto:magazine@singup.org) too and we'll feature you on our website.

# Festive Activities

Check out our  
Festive playlist, packed  
with traditional carols  
and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)

## Paper chains

### What you'll need

- Our paper chains template (on the following page – printed out)
- Glue
- Scissors\*
- Arts materials – colouring pencils, glitter etc

### Instructions

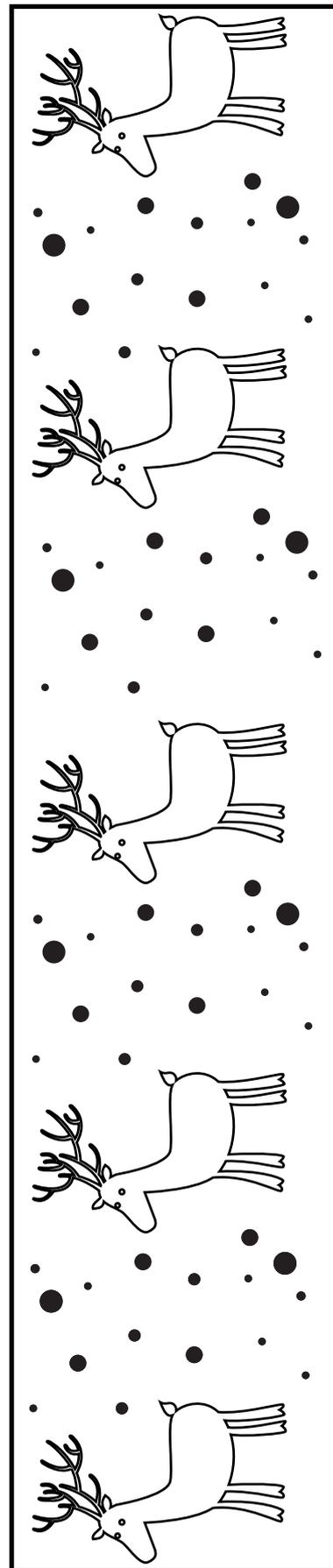
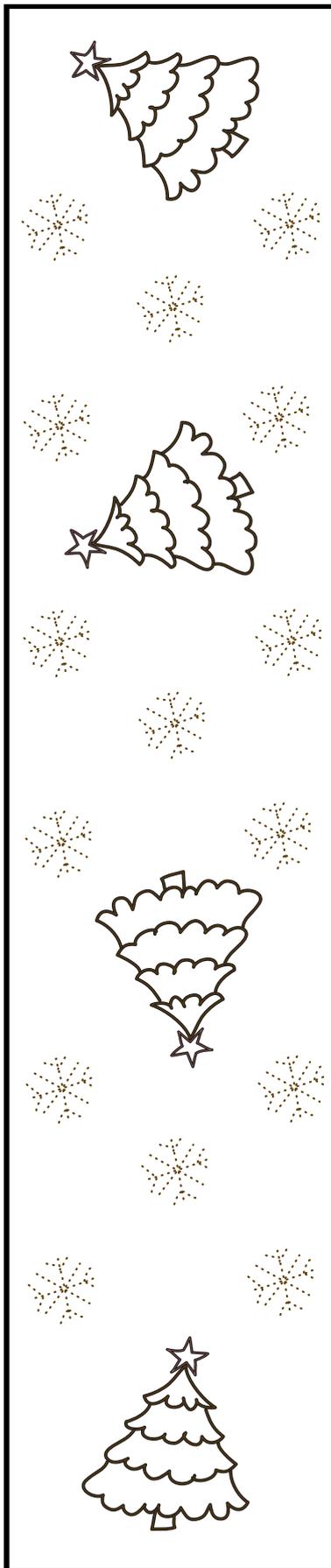
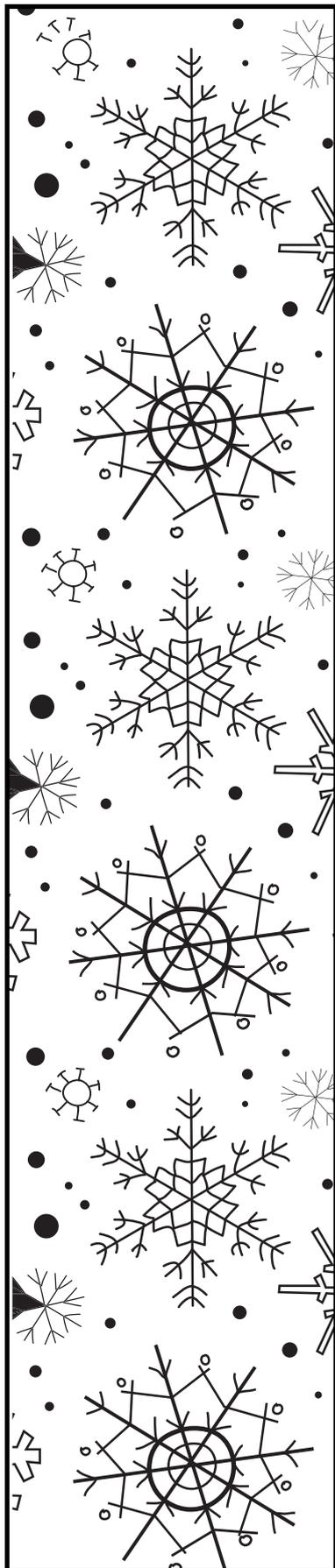
- Use the arts materials to colour in the template.
- Start by carefully cutting the template out\*
- Glue the ends of one strip together to form a loop.
- Place the second strip of paper through the newly made loop and join the ends together with glue.
- Keep going until you have your desired length!

\*Make sure an adult is around to do the cutting or to supervise the younger children.

You could also cut out your own strips of paper and draw whatever pattern you like!



# Festive Activities



# Activity Sheet

## wintertime wonderland wordsearch



D	R	W	D	S	B	C	Z	D	S	C	A	R	F	S	H
E	U	S	N	O	W	F	L	A	K	E	F	R	E	W	Q
C	B	N	M	J	G	F	R	O	S	T	F	D	S	X	A
E	A	E	S	W	Q	H	F	D	S	T	R	E	W	Q	S
M	A	F	T	N	V	F	I	D	R	E	W	G	H	J	L
B	B	M	O	V	H	J	K	C	O	I	U	M	H	G	E
E	Y	I	C	R	F	E	W	Q	I	A	S	K	I	F	I
R	B	T	K	D	E	S	A	S	S	C	D	X	C	B	G
U	I	T	I	O	B	Y	T	N	D	S	L	A	E	S	H
E	N	E	N	J	R	H	G	O	F	T	R	E	S	W	W
U	T	N	G	E	U	W	Q	W	S	G	F	D	K	S	T
F	D	S	N	H	A	T	N	M	D	S	F	R	A	D	C
K	L	I	U	Y	R	T	R	A	E	W	D	C	T	M	N
J	U	Y	T	R	Y	M	E	N	O	R	A	H	I	E	W
W	E	L	L	I	E	S	A	F	T	Y	U	H	N	G	F
M	J	A	N	U	A	R	Y	G	T	R	E	W	G	A	X

December  
February  
Frost  
Ice Skating

Icicle  
January  
Mittens  
Scarf

Ski  
Sleigh  
Snowflake  
Snowman

Menorah  
Hat  
Wellies  
Stocking



# Activity Sheet

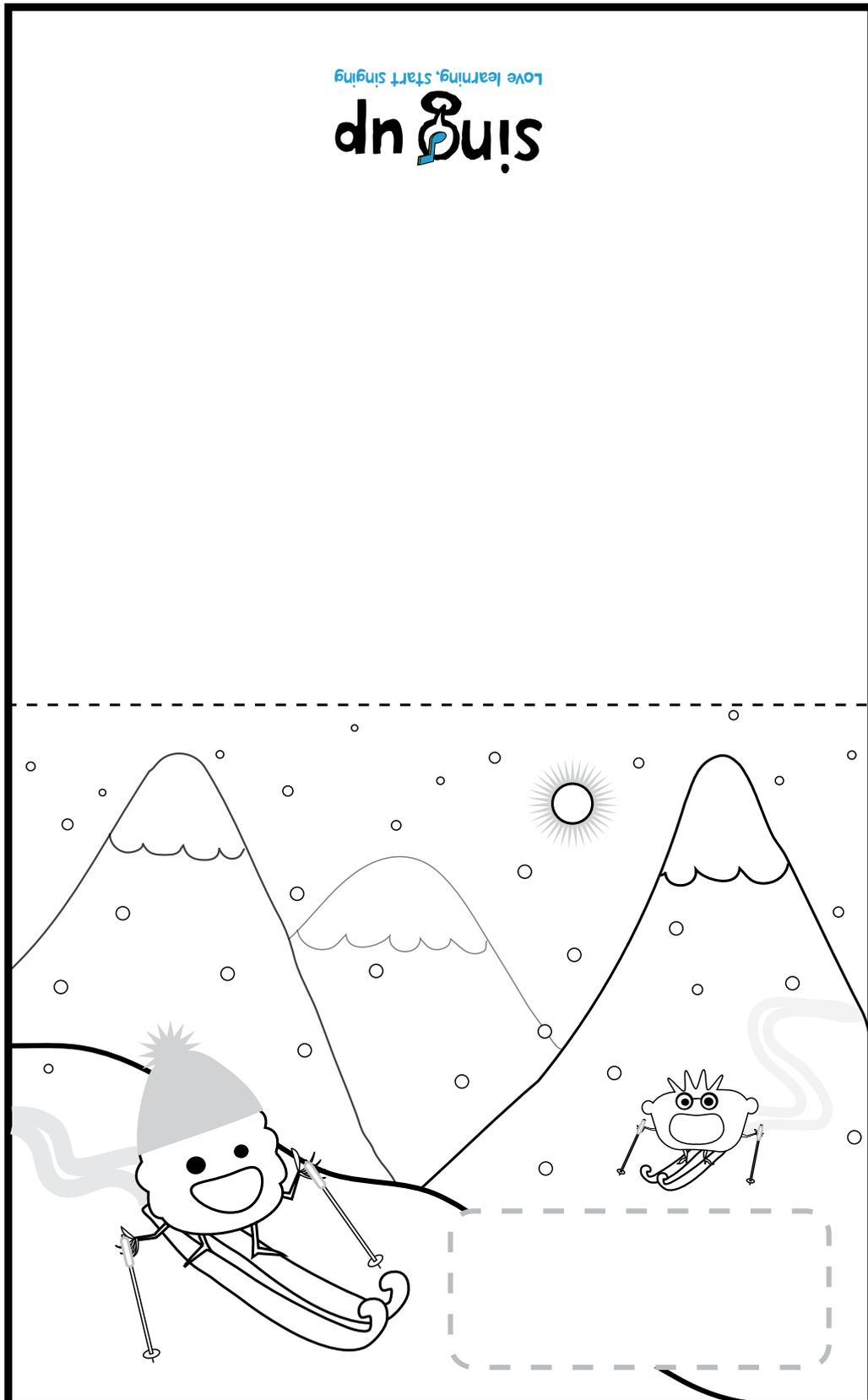
Check out our  
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## Festive card

Colour this in, write a festive greeting and give it to someone special this holiday season.

\* Make sure an adult is around to do the cutting out or to supervise the younger children.



# Answers Sheet

Check out our  
Festive playlist, packed  
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and pop classics at  
[bit.ly/su-festiveplaylist](http://bit.ly/su-festiveplaylist)



## Unscramble these seasonal songs

- 1) *Santa claus is coming to town*
- 2) *Deck the halls*
- 3) *Rudolph the red nosed reindeer*
- 4) *Jingle bells*

- 5) *Frosty the snowman*
- 6) *Silent night*
- 7) *White christmas*
- 8) *God rest ye merry gentlemen*

## wintertime wonderland wordsearch

D	R	W	D	S	B	C	Z	D	S	C	A	R	F	S	H
E	U	S	N	O	W	F	L	A	K	E	F	R	E	W	Q
C	B	N	M	J	G	F	R	O	S	T	F	D	S	X	A
E	A	E	S	W	Q	H	F	D	S	T	R	E	W	Q	S
M	A	F	T	N	V	F	I	D	R	E	W	G	H	J	L
B	B	M	O	V	H	J	K	C	O	I	U	M	H	G	E
E	Y		C	R	F	E	W	Q	I	A	S	K		F	
R	B	T	K	D	E	S	A	S	S	C	D	X	C	B	G
U	I	T		O	B	Y	T	N	D	S	L	A	E	S	H
E	N	E	N	J	R	H	G	O	F	T	R	E	S	W	W
U	T	N	G	E	U	W	Q	W	S	G	F	D	K	S	T
F	D	S	N	H	A	T	N	M	D	S	F	R	A	D	C
K	L	I	U	Y	R	T	R	A	E	W	D	C	T	M	N
J	U	Y	T	R	Y	M	E	N	O	R	A	H		E	W
W	E	L	L	I	E	S	A	F	T	Y	U	H	N	G	F
M	J	A	N	U	A	R	Y	G	T	R	E	W	G	A	X

# We've got many more festive songs on the Song Bank!

Whether you want traditional carols or pop classics, we've got lots to choose from! Go along to [www.singup.org/songbank](http://www.singup.org/songbank) for a fabulous list of all your festive favourites.

*Sparkle and shine*

*Love shone down*

*Gather around the Christmas tree*

*Frosty the snowman*

*Jingle bells*

*Le sommeil de l'enfant Jésus*

*New baby born*

*Snow song*

*White Christmas*

*Winter nights*



[www.singup.org](http://www.singup.org)

The logo for 'sing up' features the word 'sing' in a bold, black, lowercase font with a yellow star above the 'i'. The word 'up' is in a similar font. A blue musical note is integrated into the letter 'u'.

Love learning, start singing

