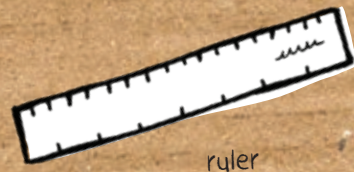


# LET THE JOURNEY BEGIN!

Welcome to a world of crafting, creativity – and cardboard! Journey around the globe with over 20 big and small projects to make and play with. Then be inspired to try out some of your own cardboard box ideas!

## TOOLS

There are some tools that you'll want to have on hand for your making adventure:



ruler



scissors



protractor



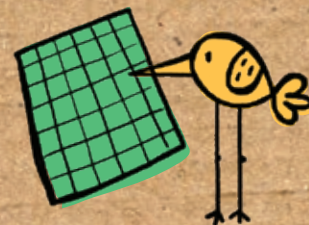
pencils and pens



paintbrushes



craft knife  
(only your grown-up should use this)



cutting mat  
(if you have one)



Step-by-step instructions and extra tips and tricks will act as your tour guide, but don't be afraid to venture off the beaten path. Your finished product doesn't have to look exactly like the picture in this book – in fact, we want to see your versions too! Flip to the last page to stick in your pics.

## MATERIALS

The specific materials that you'll need are listed with each creation, but there are a few things to keep in mind with these:



### CARDBOARD

The main attraction! There is some cardboard included with this book for specific makes, but you'll need to find lots more too. Keep and recycle packaging, grocery boxes, stiff envelopes, kitchen and toilet roll tubes and any other cardboard and card from around the house. Just check with a grown-up before using it! Remember to get creative too – if a project calls for a large cardboard box and you don't have one big enough, try taping smaller pieces together to get the size you need.

### TAPE



When a project calls for tape, this is ideally brown paper craft tape. Double-sided sticky tape will be mentioned specifically if needed.

### GLUE



A type of glue is specified if one is better than another for a project. Keep in mind that PVA glue is strong and good for heavy materials, but can make paper go wrinkly. Glue sticks dry quickly and are best for lighter materials such as card and paper.

### PAINT, FELT-TIP PENS AND MARKERS



Use what you have around and what works best for you!

## OTHER USEFUL THINGS TO KNOW

### FLUTING

This is the name for the pleats on thick cardboard. Bear in mind that the direction of these pleats affects the sturdiness of a make, as the cardboard bends more easily along them. For example, stand your cardboard with the fluting vertical if you're piling anything on top of it, so it doesn't collapse downwards.

### MEASUREMENTS

Most of the time, specific measurements aren't given because they will depend on the size of the box that you have to use. But don't worry – the instructions will guide you through!

AND THAT'S IT!  
ALL READY?  
LET'S GO!





# BON VOYAGE!

Before you begin your worldwide adventure, you'll need every traveller's essentials: a suitcase, a camera – and don't forget your passport! There is cardboard included for the camera to get you started, and you can use basic cardboard boxes and card for the rest. Then add your own jet-setting style!

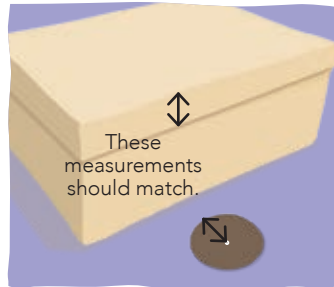
*You will need:*

- Hinged shoebox
- Light brown paint or paper
- Dark brown card • Cardboard
- 2 paper fasteners • Velcro dot
- String • Foil tart case • Ribbon
- Felt-tip pens • Glue stick
- Camera pieces and luggage tag (enclosed)

## SUITCASE



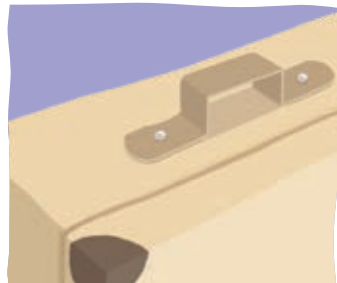
**1** If it isn't brown already, paint the hinged shoebox light brown, or cover it with brown paper, making sure you can still open it.



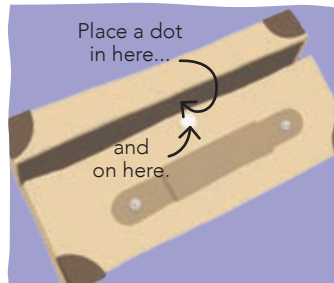
**2** Measure the lip of your box's lid. Draw eight circles on the brown card, each one twice the size of the lip measurement. Cut them out.



**3** Make one cut in from the edge of each circle to its centre. Line up this cut along each corner and fold the circle around the box. Glue in place.



**4** Cut a strip of cardboard for a handle. Fold and glue each end on to the top of the box as shown. Ask a grown-up to secure with paper fasteners.



**5** Stick a Velcro dot to the inside of the lip and the top of the box, lining up the two dots carefully to help keep your suitcase shut.



**6** Press out the tag from the cardboard included with this book. Tie string through the hole and around the suitcase handle. Write your destination on the tag if you want.

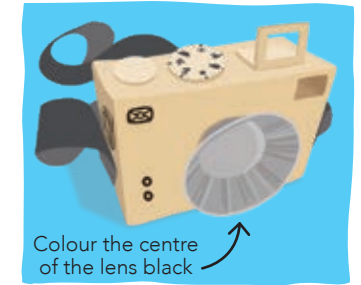
## CAMERA



**1** Gently press out the camera from the cardboard included with this book and fold and slot together. Press out the cardboard button and flash and set aside for later.



**2** Glue the bottom of a small foil tart case on the front for the camera lens. Press out the dial from the cardboard included and glue it near the centre of the top of the camera.



**3** Glue the cardboard button to one side of the dial. Fold the flash as shown and glue the base on the other side of the dial. Glue the ends of a piece of ribbon to the camera sides for a strap.

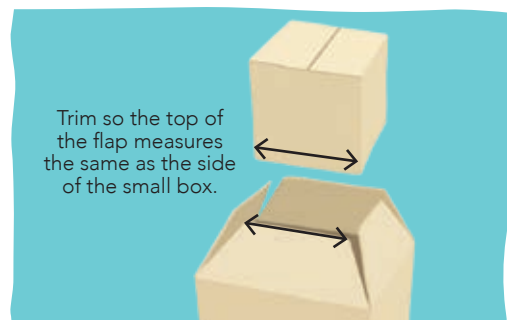
Accessorise your suitcase with flags and badges. Draw them on paper then cut them out and stick them on.

Fold a piece of card to make a passport. Decorate the cover and stick a photo of yourself inside!



# BIG BEN

Did you know that 'Big Ben' is actually the nickname of the giant bell inside this famous London landmark? But today people use the name to talk about the whole clock tower, and not just the bell. Find some giant cardboard boxes to make a tower taller than you!



**1** Place the small square box on the larger square box. Raise the top flaps of the large box to line up with the bottom edges of the small box. Trim the top edge of the flaps to the same width as the bottom edge of the small box. Tape everything together so the small box sits on top.



**2** Turn the four paper plates top down. Use a black felt-tip pen to draw a clock face with Roman numerals on the bottom of each plate, as shown.



**3** Press out the clock hands included with this book. For each of the clock faces, push a paper fastener through the end of one short and one long hand. Attach to the centre of each plate, loose enough so the hands can move.



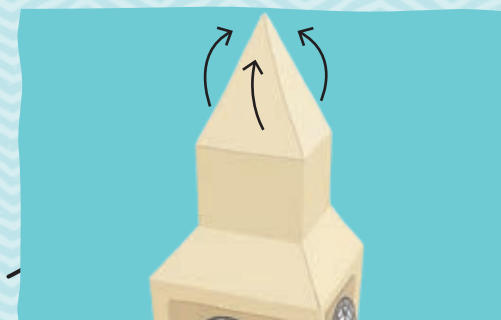
**4** Cut four squares of cardboard slightly larger than the paper plates. Use glue to attach a square to each of the four sides of the large box. Then glue a clock face to the middle of each square.



**5** Stand the two tall boxes on top of each other. Tape together. Tape or glue the clock boxes on top of this column.



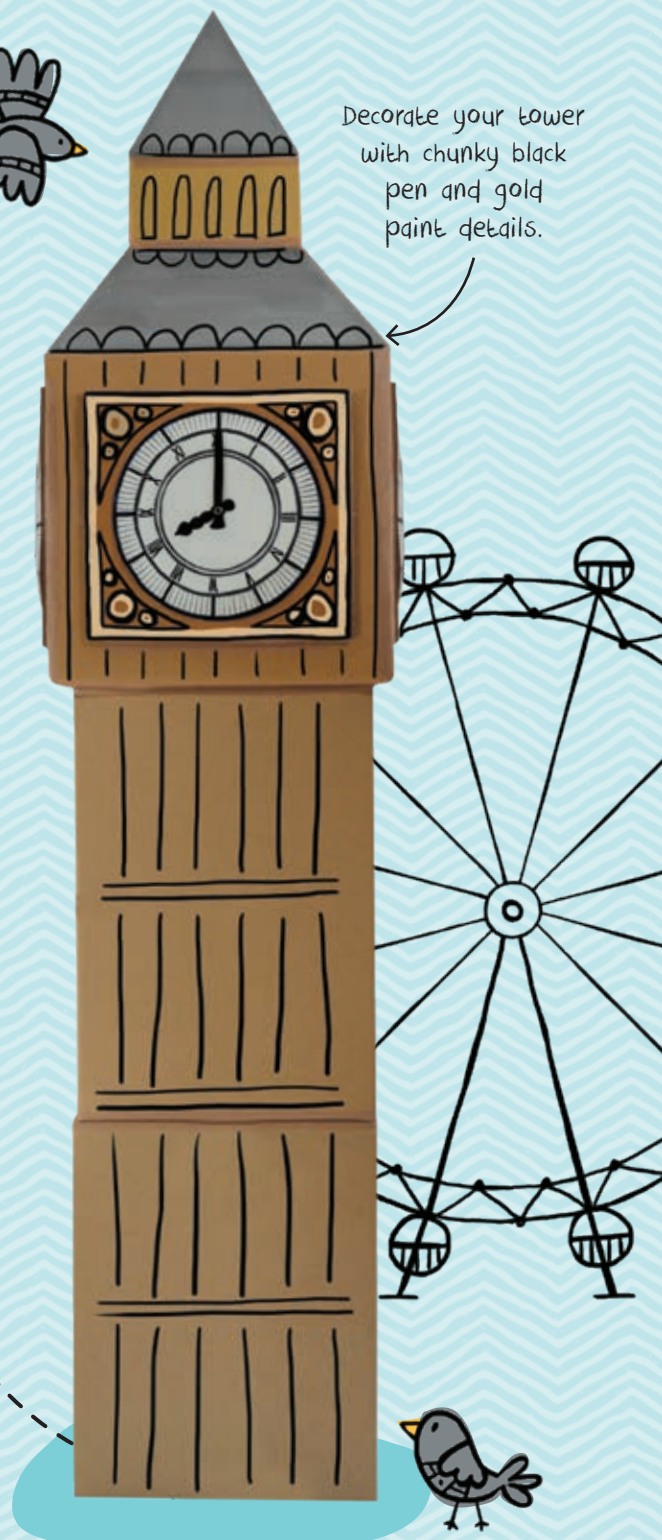
**6** On a separate piece of cardboard, trace a square the same size as the top of the small box. Draw equal-sized triangles against each side, as shown. Cut out around the edges of this shape.



**7** Fold the triangles upwards. Tape them together to make a point. Glue this pyramid to the top of the tower. Paint all slanted roofs grey.



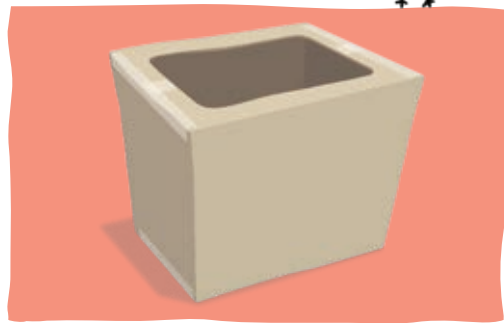
Decorate your tower with chunky black pen and gold paint details.



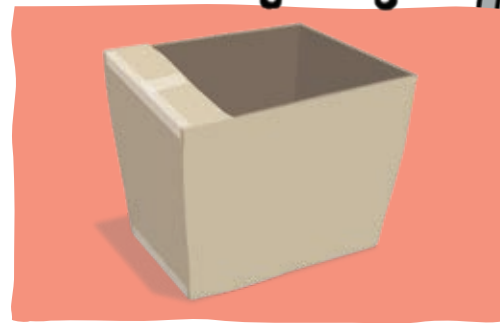


# LONDON BUS

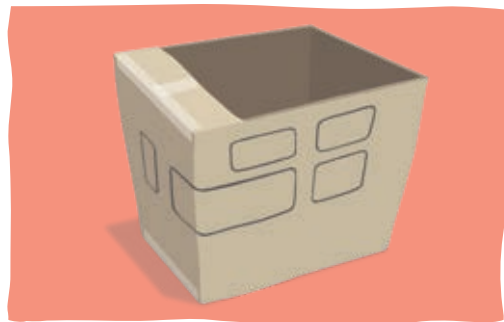
The red double-decker bus is a famous icon of London, England. Over 8,500 buses drive around the city carrying more than 6 million people every single day! Make your own bus to travel around your home... without worrying about the traffic or millions of other passengers!



**1** Seal the box by cutting off all short flaps and taping the long flaps along the edges. Turn the box upside down and cut a large rounded rectangle in the bottom, as shown.



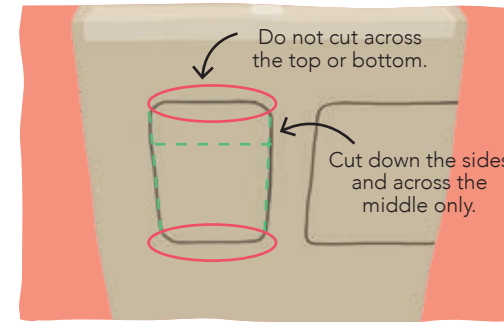
**2** Turn the box the right way up. Cut the top off, leaving only a small section of card on one of the short sides to keep the box rigid. This section will be at the front of your bus.



**3** Use a felt-tip pen or pencil to draw windows with curved corners on the front and sides of your bus, as shown. Be sure to leave at least 8 cm (3 in) between the windows.



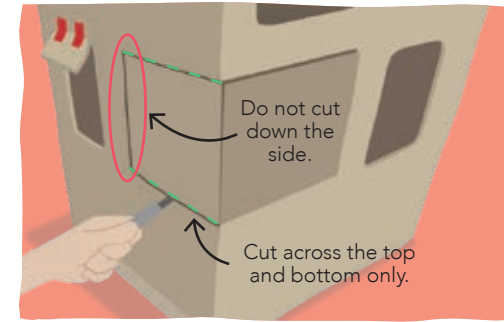
**4** Ask a grown-up to help cut out all the side windows. Do not cut the corner window yet.



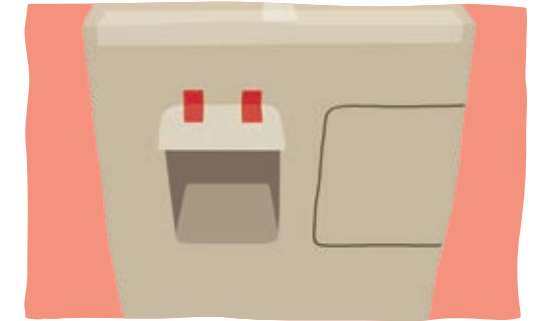
**5** Ask a grown-up to cut down each side of the small front window. Do not cut the top and bottom edges. A third of the way down the window, cut a line straight across.



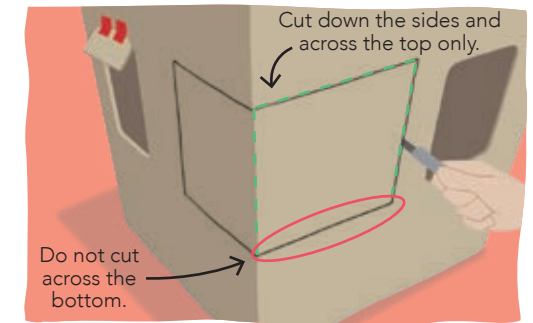
**7** Make sure the bottom piece is lying flat. Paint the rim of a paper bowl black. Attach the bowl to the bottom piece using a fastener in the centre. This is your steering wheel.



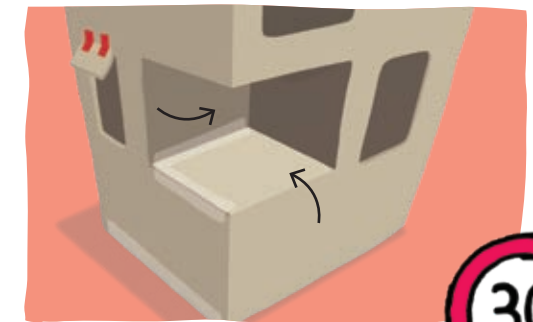
**9** On the front of the bus, ask a grown-up to cut across the top and bottom edges of the corner window. Do not cut the side edge.



**6** Push the top piece of the small front window slightly outwards. Fold the bottom piece inwards. Cut out and glue coloured card strips at the top to look like hinges.



**8** On the side of the bus, ask a grown-up to cut along the side, corner and top edges of the corner window. Do not cut along the bottom edge.



**10** Fold the side piece down into the bus, lying it flat horizontally. Then fold the front piece back into the bus. Tape these pieces together to hold them in place.







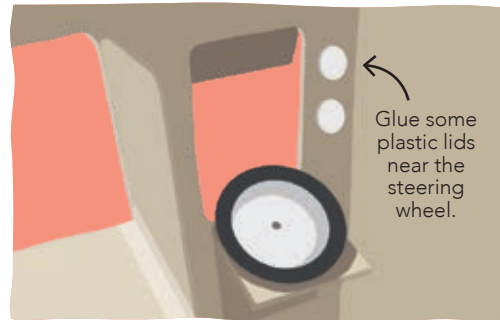
**11** On the back corner of the bus, draw a doorway as shown. Ask a grown-up to help cut it out.



**13** Paint four paper plates red with black rims. Glue two of the plates to each side of the bus for wheels. Then glue foil tart cases in the middle of the wheels as shown.



**15** Cut out two large card rectangles with rounded corners. Paint black with a red border as shown. Write the bus's number and destination on each. Glue one to the front.



**12** Inside the front of the bus, glue some plastic lids next to the window for extra controls.



**14** Cut two cardboard rings. Glue to the front for headlights. Paint the insides white. Paint an orange indicator light above each headlight. Cut out a grille shape and paint it grey with black lines. Stick to the front.



**16** Glue the other destination board to the back of the bus. Paint orange indicator lights and red brake lights on the back of the bus too.



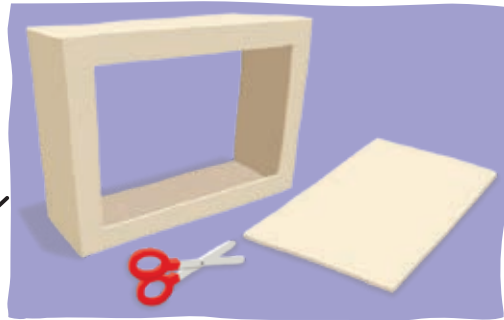


# SHADOW THEATRE

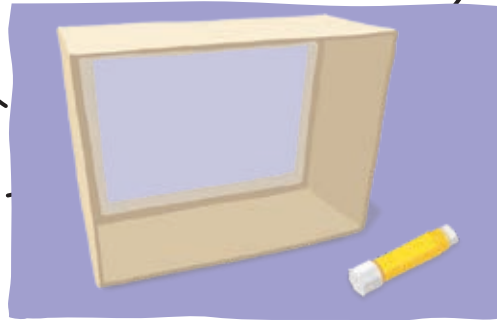
Tell stories with shadows! Build a grand little theatre, then shine a light on your puppets from behind to put on a show for family and friends. Will you travel to Germany to tell tales from the Brothers Grimm, or make up your own myths of dragons and knights? The stage is yours!

## You will need:

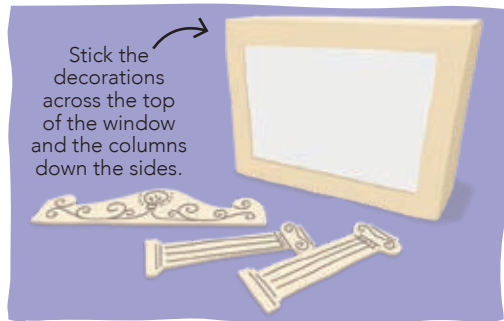
- Shoebox with lid
- Sheet of white tissue paper
- Glue stick • Black felt-tip pen
- Wooden skewers • Sticky tape
- Puppets and scenery (enclosed)



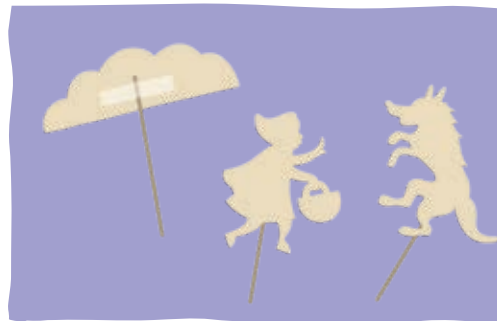
**1** Remove the lid from your shoebox. Ask a grown-up to help you cut a rectangle out of the base of the box, about 3 cm (1 in) in from the edges, to make a window. Set aside the lid and window cardboard for later.



**2** Cut a piece of white tissue paper to fit inside the box, large enough to overlap the edges of the window frame, as shown. Use a glue stick to stick the tissue paper edges to the inside of the box base.

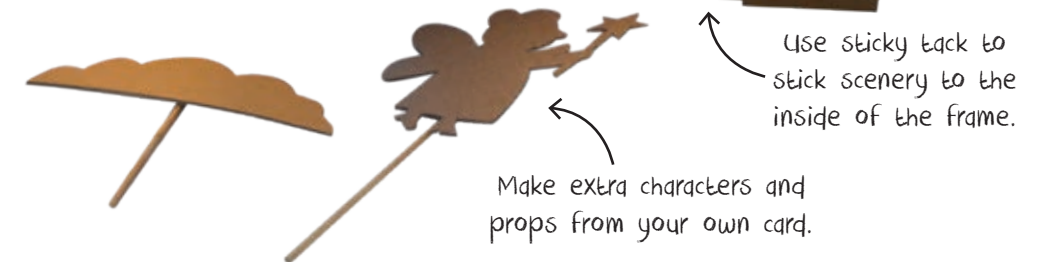


**3** From the lid and window cardboard you set aside, draw and cut out some swirly decorations and columns. Turn the box to have the outer base facing you. Stick the decorations to the box using a glue stick.



**4** Carefully press out the characters and scenery from the cardboard included with this book. Use sticky tape to stick the tops of short wooden skewers to the back of the puppets. Cut longer kebab sticks in half if needed.

Position a desk lamp behind the theatre to create silhouettes of the puppets. Then put on a show!



Use sticky back to stick scenery to the inside of the frame.

Make extra characters and props from your own card.



# PIZZA PLAY

Open your very own Italian restaurant with this cardboard wood-fired pizza oven, complete with a pizza peel tool and – of course – cardboard pizza! Add extra toppings and even a menu to really impress your guests. Happy baking... and buon appetito!



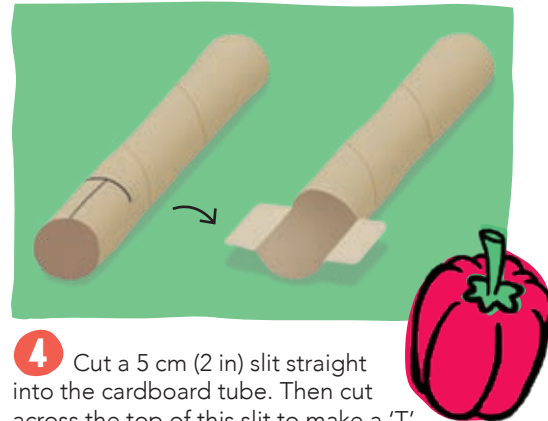
**1** Seal the large box by taping up all flaps. Ask a grown-up to help cut an arched doorway in one long side, as shown. Fold the door outwards and lay it down flat. Paint the inner oven base and door black.



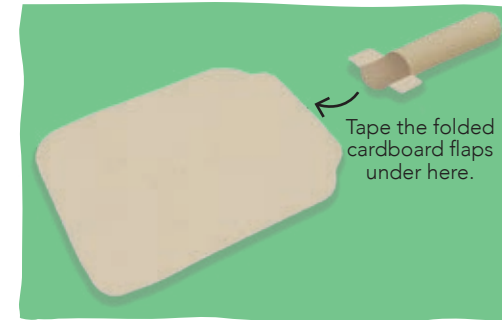
**2** Paint orange and yellow flames on a large piece of cardboard. Cut them out. The flames should be big enough to be seen through the oven door.



**3** Glue the flames to the inside back wall of the oven. Paint stones and bricks on the outside of the oven.



**4** Cut a 5 cm (2 in) slit straight into the cardboard tube. Then cut across the top of this slit to make a 'T', stopping halfway around the roll on each side. Fold the two flaps outwards.



**5** Cut a rectangle with rounded corners out of cardboard. Tape the flaps of the tube underneath, sticking them to a short edge of the rectangle to make a handle. This is your pizza peel.



**6** For a traditional cheese and tomato pizza, cut a crust from cardboard, and then paint on tomato sauce. Cut out a slightly irregular circle of cardboard for the cheese. Paint it yellow. Glue it on to the crust.



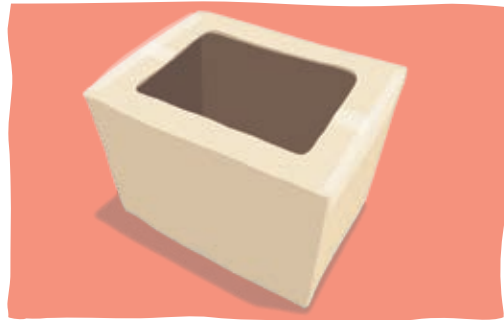
Fold a piece of card for a menu. Fill it with your favourite pizza options!

Cut and paint cardboard pieces to make a variety of delicious pizza toppings.



# NEW YORK CAB

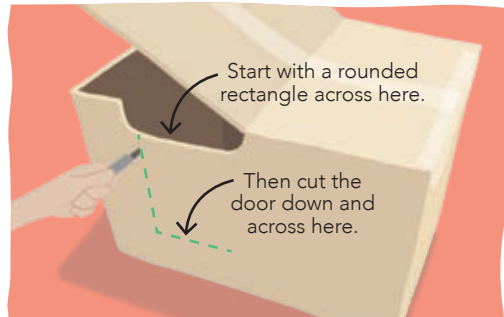
Travel the New York way! Get out your yellow and black paints, find a cardboard box large enough to step into and then make a taxi cab ready to pick up your next passenger. Happy driving!



**1** Cut all short flaps off the box. Tape up the long flaps so the box is sealed. Turn the box upside down. Ask a grown-up to help cut a rounded rectangle out of the bottom, large enough for your legs to fit through.



**2** Turn the box the right way up. Cut two-thirds of the way along each long top edge and all along the connecting top short edge. Leave this top piece attached and fold it upwards as shown.



**3** For the doors, cut a rounded horizontal rectangle into the top of each side of the box. Then cut straight down and across as shown. Fold each door outwards to create a visible crease.



**4** About one-third of the way up the top flap, draw a line across. In the centre, ask a grown-up to cut the top and two sides of a small rectangle above the line, to make space for a TAXI sign. Fold the rest of the top piece down, back on itself.



**5** Tape the folded cardboard to the main body of the box to hold it down securely.



**7** Cut a strip of cardboard half the height of your cab and twice the width. Fold it into a concertina. Stand the concertina in the back of the cab and tape the ends to the cab sides.



**6** In the strip of the top piece still standing upright, ask a grown-up to help cut out a rounded rectangular windscreen.



**8** Cut a piece of cardboard to a size that fits over the concertina, to make a seat. Tape around the edges to secure the seat in place.



**9** Paint four of your paper plates black and yellow to look like tyres. Glue a foil case to the centre of each plate. Glue the tyres to the box sides, avoiding the door area.



**10** Decorate your cab with yellow and black paint. From cardboard, cut out headlight rings, a grille, taxi signs and registration plates. Paint these and glue in place. Use pens or paints to add indicators, then colour the inner headlights white.

BEEP!

HONK!

BEEP!

20

TOOT!

HONK!

HONK!

TOOT!

BEEP!

21

TOOT!

HONK!





**11** Use pens or paints to add brake lights and indicators to the back of the cab. Add a registration plate too.



**12** Make a steering wheel from a paper plate or circle of cardboard. Fix it in place inside the cab with a paper fastener. Cut buttons from cardboard and glue them on the dashboard for extra controls.



# EMPIRE STATE BUILDING

The world-famous Empire State Building stands tall in New York City. This incredible skyscraper has 103 floors, 1,872 steps and 6,514 windows. How many will you add to your version?



Use a chunky black marker pen to add extra details.



**1** Wrap a selection of individual cardboard boxes, including the toothpaste box, in brown paper.



**2** Build a tower, starting with the biggest box horizontal at the bottom. Taller boxes can be placed in threes to make the main tower. Use double-sided tape to stick the boxes together as you build.



**3** Use smaller boxes as you go up the tower. Finish with the toothpaste box standing upright at the top. Stick a straw into the top of this box.



**4** Cut rectangles from foil. Glue these on for windows (but be careful: tin foil edges can be sharp).

