



School Holiday Program

YARRA PLENTY REGIONAL LIBRARY

**SCHOOL HOLIDAYS
ARE NEVER
BORING AT YPRL!**



This June and July we're offering a broad range of activities to suit all ages and tastes. You'll find activities to fire your imagination, challenge your engineering skills, and test your trivia knowledge with the whole family – all from the comfort of your own home.

Make a robot or a crocodile, explore coding with Python, build a board game or make delicious but weird fudge – and much more!

Storytimes will continue throughout the holidays, and we also have a great program available, just for teens.

**VISIT OUR SCHOOL
HOLIDAYS PAGE TO FIND
OUT MORE**

ARMPIT FUDGE

Materials needed

- 1 sandwich-sized snaplock bag
- ½ cup icing sugar
- 30g butter
- 2 tsp cream cheese
- ½ tsp vanilla essence
- 2 tsp cocoa

STEP 1

Add all of your ingredients to the snaplock bag, squeeze the excess air out, and seal tightly

STEP 2

Place the bag under your armpit and squish it around under your arm until the ingredients are well mixed and have a creamy consistency

STEP 3

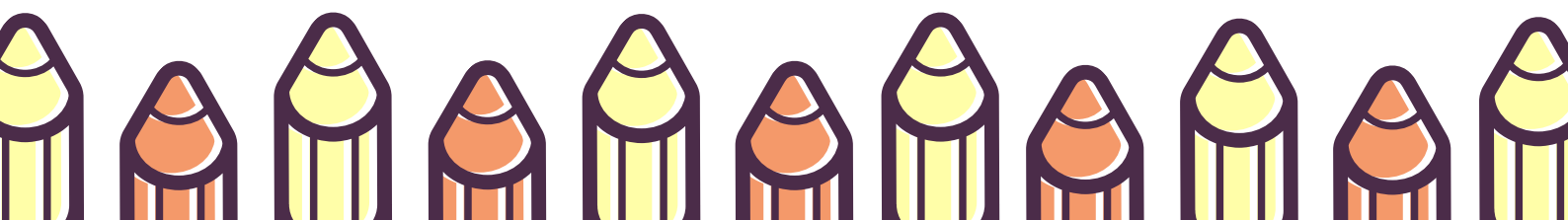
Add in any extra mix ins you might like – choc chips, nuts, sprinkles – and then eat your delicious fudge with a spoon

VEGAN VERSION

For a dairy-free/vegan version, swap butter for a dairy-free spread and cream cheese for silken tofu.



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2PM 28 JUNE**



COLLAGE ART

Materials needed

These can be just about anything – but I love using things that were going to be thrown out. Paper goodies like

- old magazines
- wrappers
- newspapers
- gift wrapping
- stickers
- catalogues
- envelopes
- napkins

A good base

You will also need something to act as a canvas for your collage. Paper is great, but cardboard is even better because it will be a sturdier base.

Got an old breakfast cereal box?

That's perfect! (Just be sure to glue to the side without the glossy print).

If you are using a template, such as a colouring sheet, print it out and use that.

Scissors and glue

I love the classic glue stick, but a glue pot with a brush is just as good. And scissors – whatever you are comfortable using. For advanced crafters, a pair of small nail scissors can be handy for tiny little cut outs.

Paint, pencils etc.

There is no rules saying you can't add extra art to the collage, in fact, I encourage it. Once it's dry you can paint and decorate to your heart's content.

So go on a hunt and see what you can find!

Here's the pile I'm working with, pulled from the recycle bin

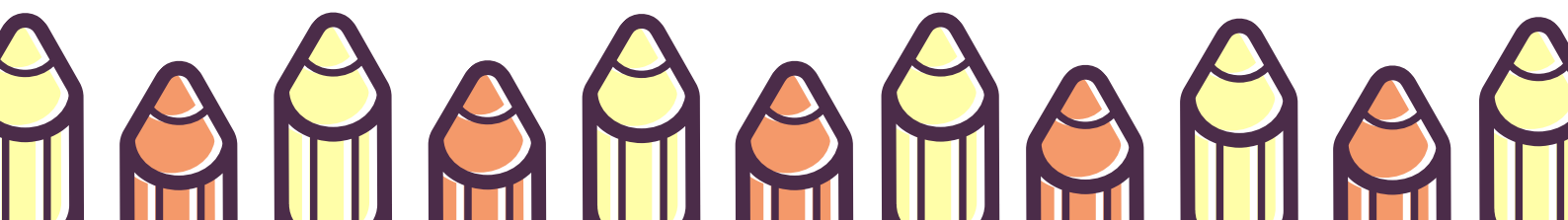


Get cutting!

I like to sort through the materials and find bits and pieces to inspire me. I collect letters, pictures, squares of colours I like, and then I sort them or spread them out so I can see them when I start assembling



Snip snip! A messy pile sorting...



COLLAGE ART CONTINUED

Glue time

Get out your base and start arranging your pieces. When you found an arrangement you like, glue them together, then arrange a bit more...then glue more! Cut, tear, and play with your found bits and see what you can make!

Embellish

Paint or draw on additional details, add glitter or googly eyes, go nuts!

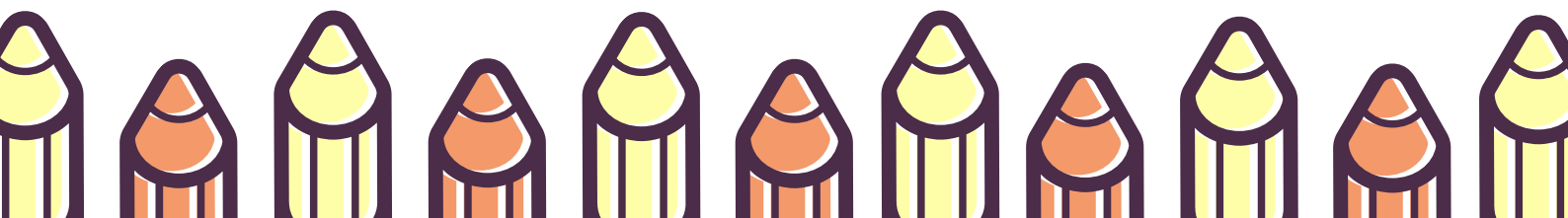
Here is my final product from today's efforts - Roz



Some examples from the internet...



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PAPER CITIES

Materials needed

Scissors

Glue

Paper

Makers/ pencils/ crayons

Cardboard boxes

Turn your house in a city with a little bit of imagination.

You can use our templates for making your own cars, trucks and transport.

Design your own houses using cardboard boxes and add furniture using our templates.

How many buildings can you make for your city?

Create a parkland for your city from nature material found in your garden.



STEP 1

Print our templates and cut them out.

STEP 2

Colour and draw what types of transport you would like in your city.

STEP 3

Colour and draw the people and animals you would like in your city.

STEP 4

Build your houses and towers from cardboard boxes. Use coloured paper or markers to decorate the outside. Watch our video on how to make windows and doors for your houses. Add furniture from our templates to your buildings.

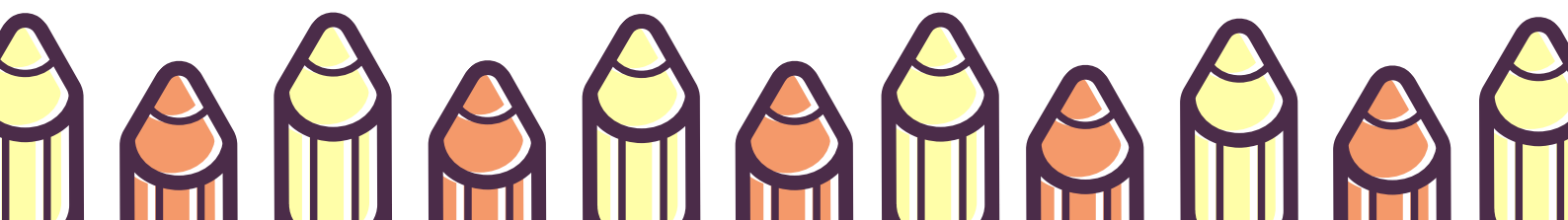
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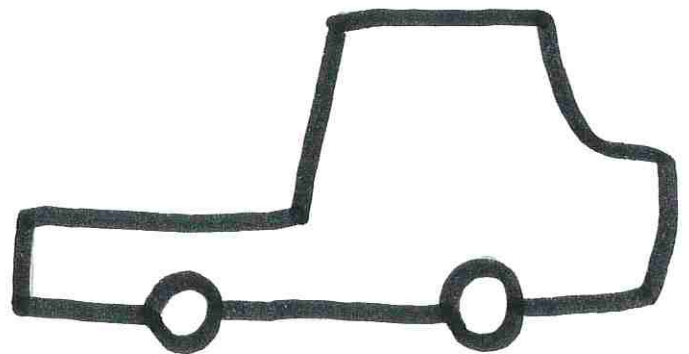
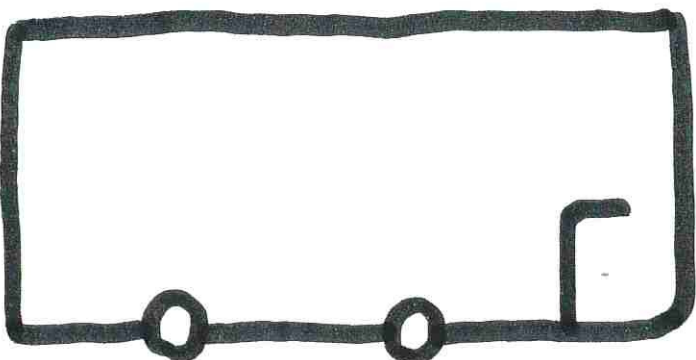
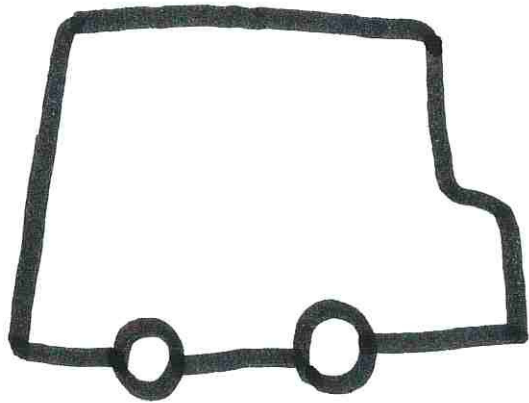
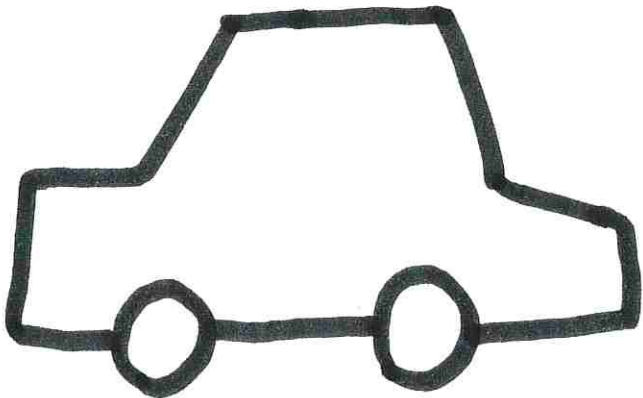
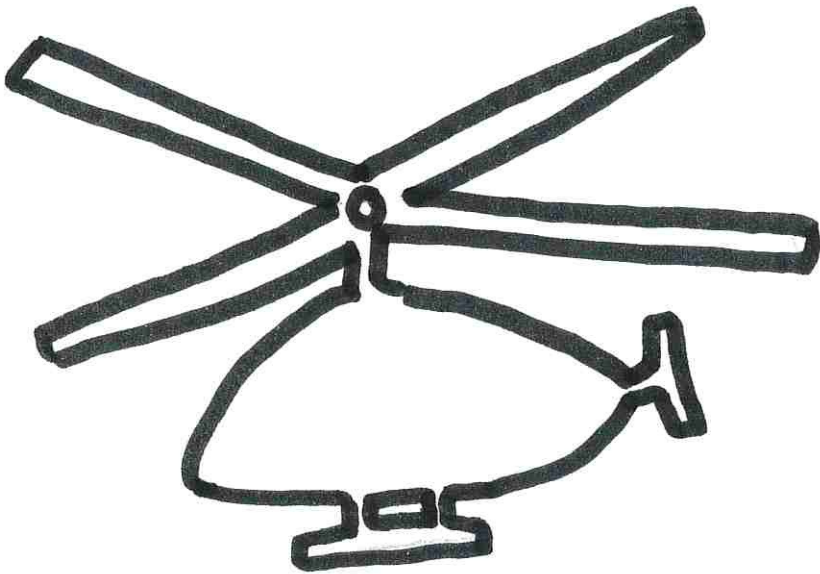
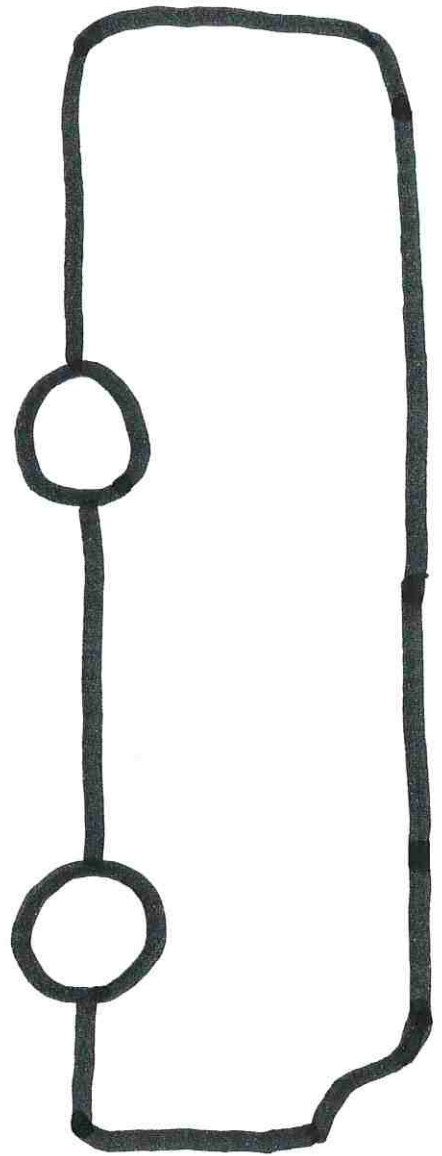
Create a garden park for your city by using things found from outside. Can you turn a stick and some leaves into a tree?

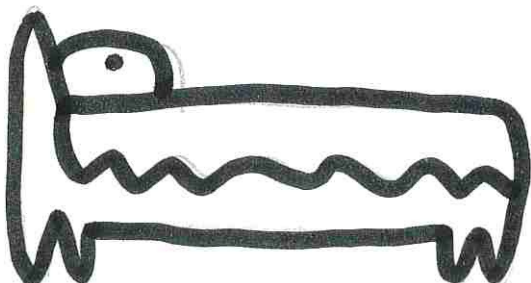
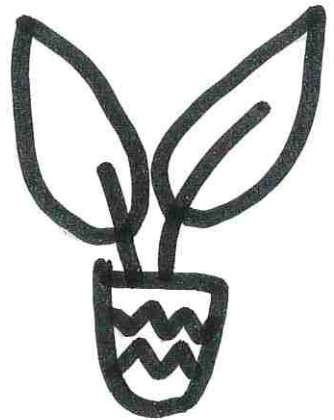
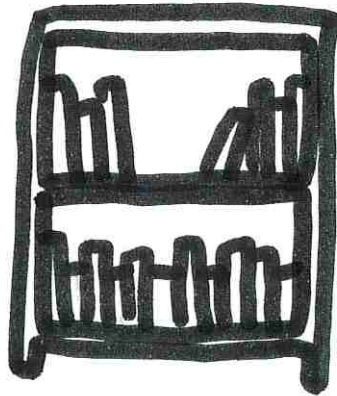
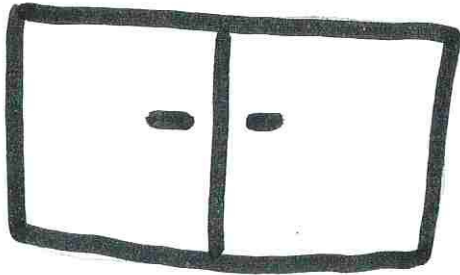
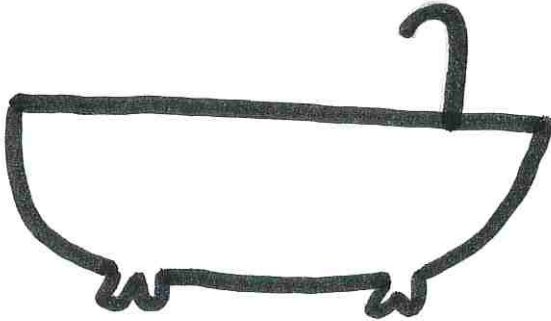
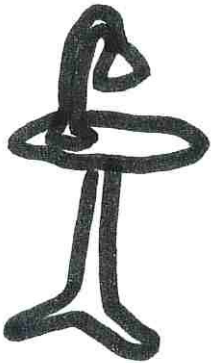
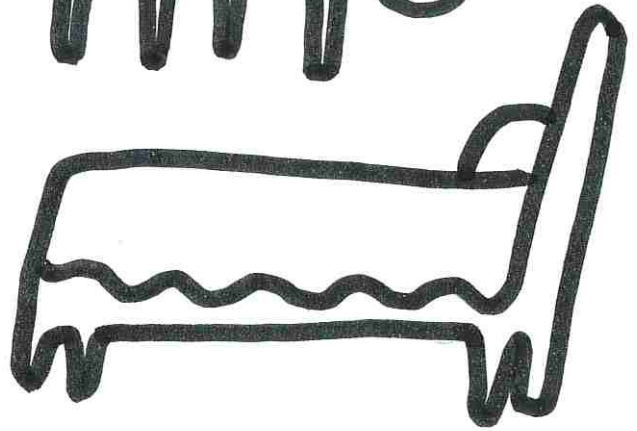
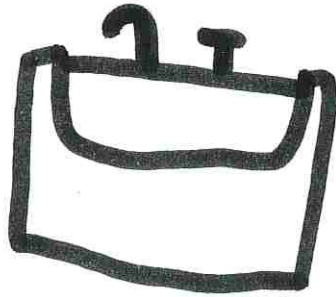
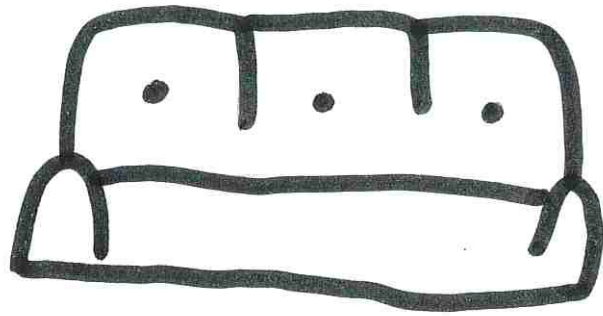
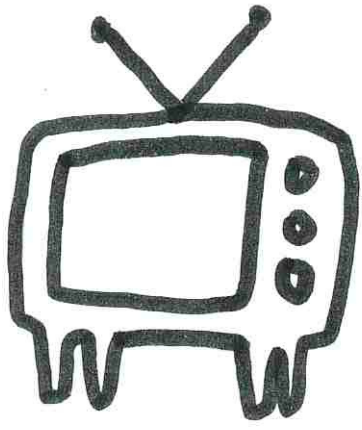
STEP 6

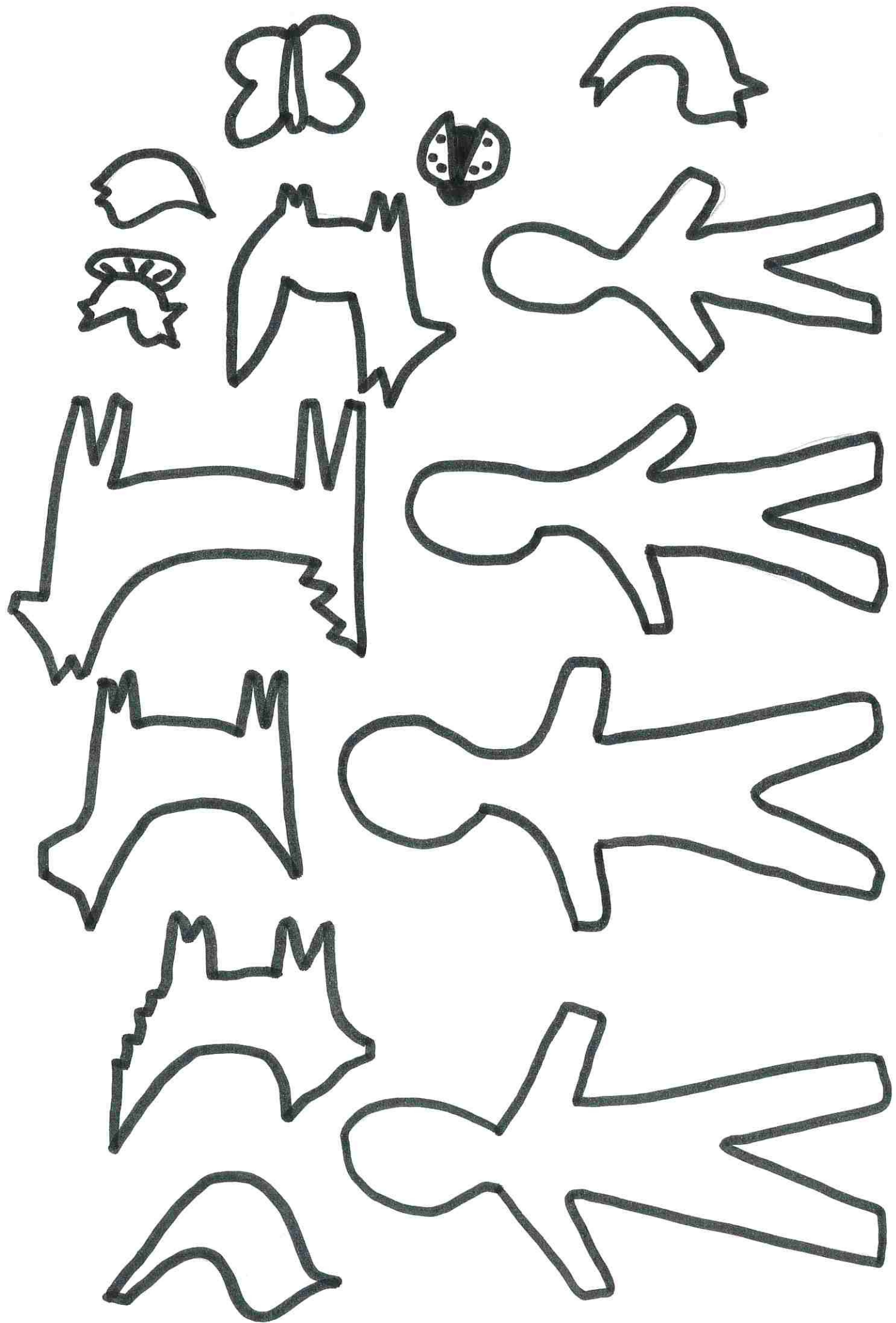
What else should your city have? Make whatever you want to go into your city! Amusement parks, space stations, super villain lairs, have fun making and creating!

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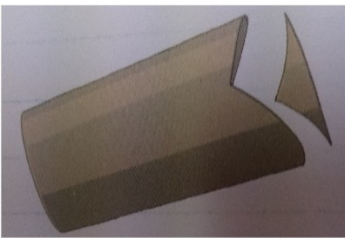
PRETTY FISH

Materials needed

1 cardboard tube
 Paint
 Paint Brushes
 Paint Palette
 Water
 Bulldog clip or clothes pegs
 Thick card
 Two googly eyes or marker or round stickers
 Scissors
 Pencil
 Hot Melt Glue Gun or PVA Glue

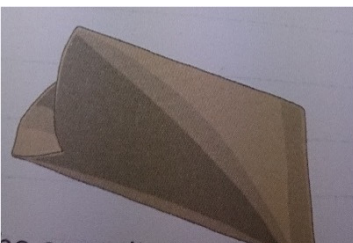
STEP 1

Cut out a curved V from the end of a cardboard tube



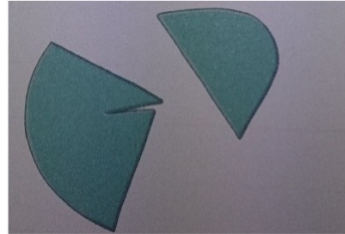
STEP 2

Flatten the opposite end and glue the edges together



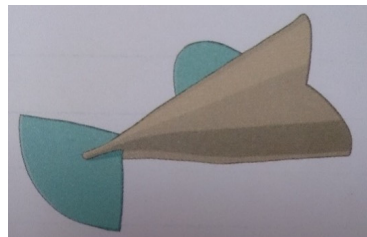
STEP 3

Cut a fin and tail from thick card. Cut a slit in the tail, so it will slide onto the end of the fish.



STEP 4

Use a pencil to make a hole for your scissors on the top. Cut a slit on the top, for the fin to slide into. Glue the tail and fin in place.

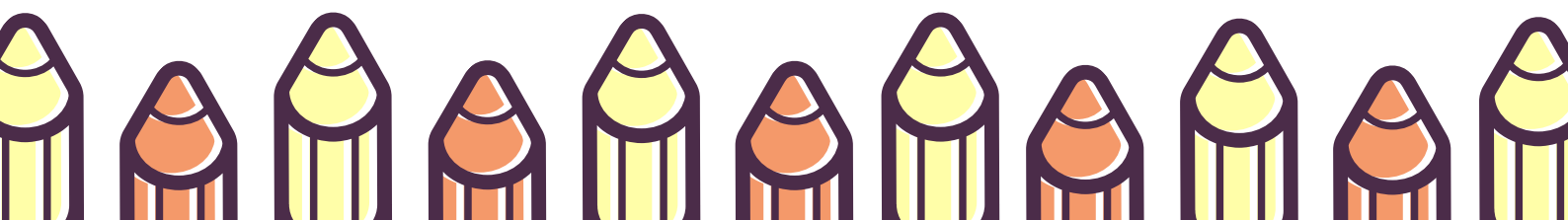


STEP 5

Paint the fish with spots or stripes. Add some googly eyes. Why not make a shoal of fish and hang them up?



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 2PM 2 JULY**



TECHNO CRAFT ROBOT

Do you know that Leonardo Da Vinci designed plans for a robot in the late 1400's?

Make your own robot out of cardboard boxes, foil, and other items you may have at home.

Materials needed

1 large box
Three small boxes or cardboard
Tin Foil
Sticky Tape
Toilet Tubes
Buttons and bottle tops
Glue
Colourful Paper
Scissors

STEP 1

Cover your big and small boxes in tin foil, then tape the small box on top of the big box to make a robot head and body.

STEP 2

For the arms, cover two toilet or kitchen roll tubes in tin foil and tape them to each side of the body. If you do not have any, use cardboard or even some smaller plastic bottles.

STEP 3

For the legs, cover two more boxes in foil. Turn them on their sides and tape them to the bottom of your robot.

STEP 4

Glue bottle tops on each side of the head for ears, then stick on buttons for eyes.

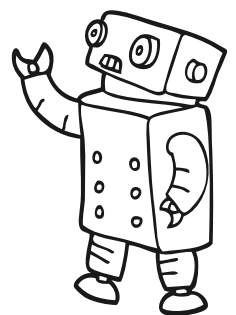
STEP 5

Cut out a triangle and semi-circle out of red paper to make a nose and mouth for your robot. Stick these on to make a friendly face.

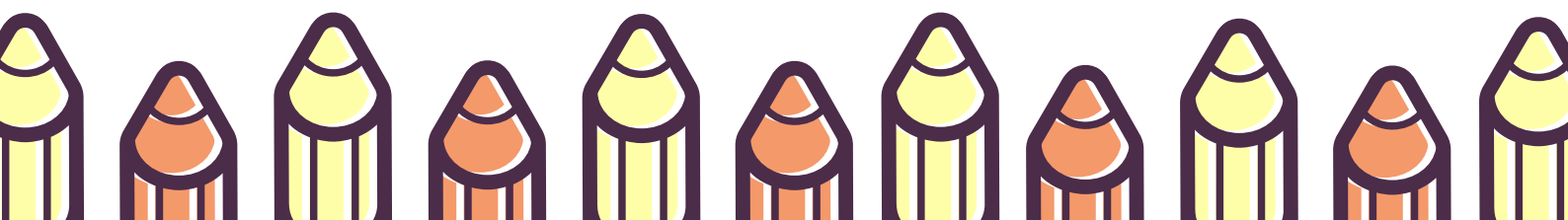
STEP 6

Finally, give your robot lots of dials and knobs using spare buttons and bottle tops. You could even give it a different mouth. Get creating!

Remember to get creative and add anything else you may have at home. This craft can get messy, so wear an art smock or old clothes



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2PM 3 JULY**



GAMES DAY

Materials needed

Scissors
Glue
Paper
Markers/pencils/crayons
Split pin

Make your own board game using our templates.

Have endless fun with multiple games designs.

STEP 1

Make the spinner

Cut out the spinner from our template. Colour in the spinner and add numbers 1-4 on each quarter, add directions on the outside panels – go left, go right, go up, go down.

To add the arrow for the spinner, make a hole at the cross point of the spinner. Add a hole to your arrow. Thread a split pin between the two holes, making sure the split end is underneath your spinner.

Separate your split pin into two directions so that the metal ends are flat against the spinner, holding everything in place. Make sure that it's not too tight as you want your spinner to be able to move around.

STEP 2

Make the game pieces

We have 6 circle game pieces for your game. Cut them out and decorate.

STEP 3

Make the game board

Our template is a standard square format board game. You can make a game like snakes and ladders or invent your own game!

Some things to add into your game if you are making your own game are:

- trap doors
- hidden prizes or super powers
- traps like quicksand that make you go to the beginning again
- magic carpet rides to another space on the board
- spooky woods that make you miss a turn
- alien space battles that you have to spin another time.

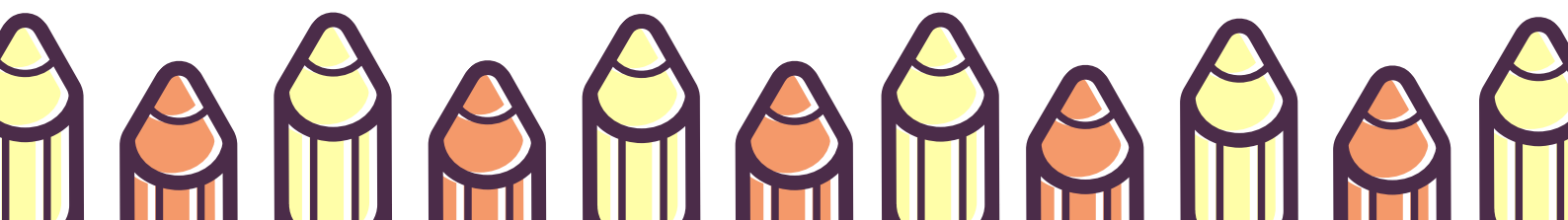
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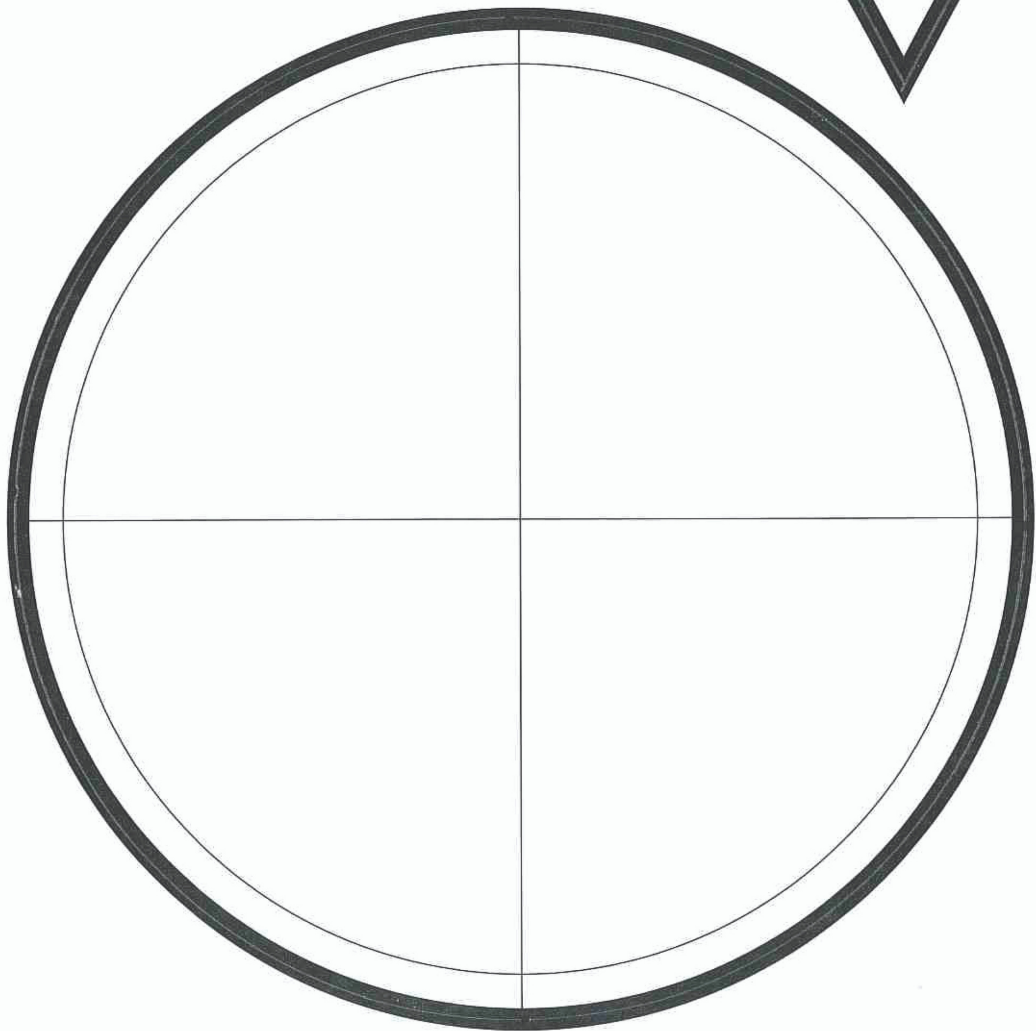
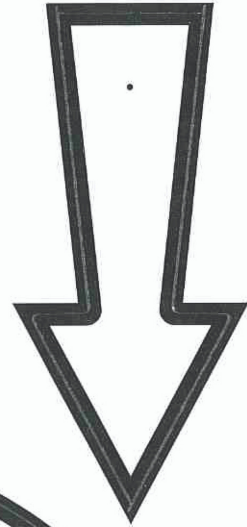
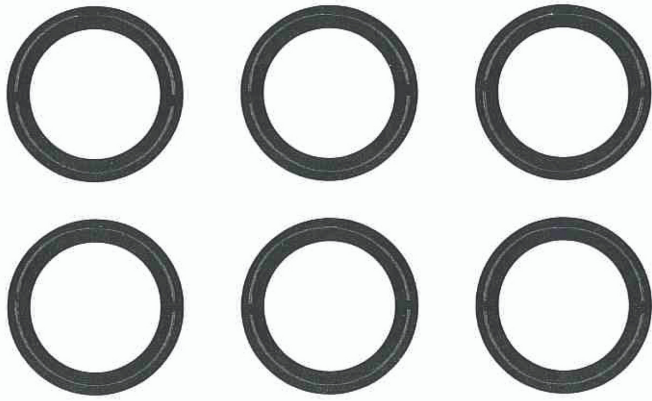
Colour and decorate your board game.

STEP 5

Invite some friends and start playing!

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2PM 5 JULY**





TRIGGER LAUNCHER

BY LANCE MAKES

Join Sashi on June 29 2:00 PM [on our Facebook page](#) to watch a demonstration video.

Do you know what a projectile motion is? Have you wondered about what happens to falling objects? Build a trigger launcher and learn about acceleration, gravity, range and trajectory.

A trigger launcher also offers ample opportunity to customise your design to build a triple-shooter, or a super long one to maximise the energy harnessed from the rubber band.

Materials needed

For the basic model, you'll need:

6 craft sticks

3 craft cubes or can even use Lego 2x2 brick

2 rubber bands

1 clothes peg

Synthetic cork

Hot glue

Tape



STEP 1

Glue the sticks together, descending from right to left. Make 2 of these.

The edges should not be exposed, as it will catch the rubber band and cause the shooter to not work properly



STEP 2

Glue one cube or one 2x2 Lego brick on one end and two cubes/Lego on the other end of the frame, close together, to support the trigger as show in the photo. Glue the second frame on top.



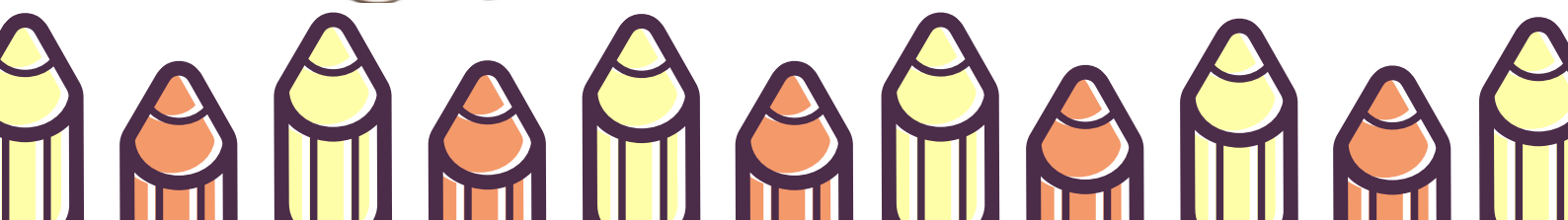
STEP 3

Glue the clothes peg on the side that has the 2 cubes close to each other.



STEP 4

Wrap a rubber band around the clothes peg and attach another rubber band onto the cube using sticky tape. Load and Fire!



TRIGGER LAUNCHER CONTINUED

ADVANCED IDEAS: HINGED DOUBLE LAUNCHER, CORK LAUNCHER, CAR LAUNCHER

The skewers used in the advanced models can be slid out of the frame allowing for different cork launcher designs to be interchanged.



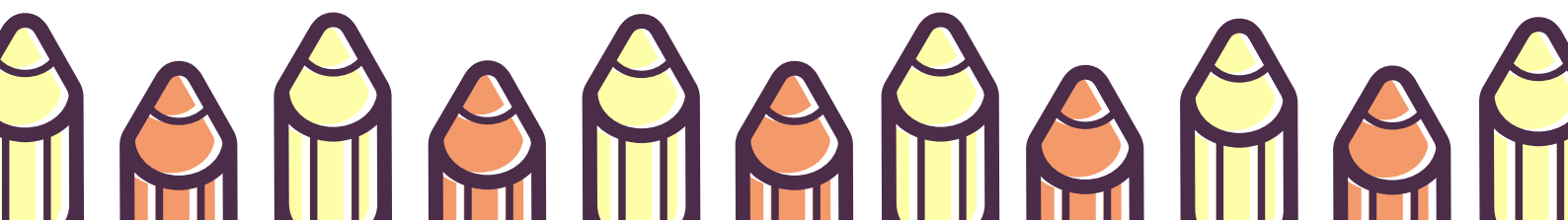
An arrow launcher fires projectile that are identical to these. The basic example has one modification: a pair of small guide sticks glued at the front of the launcher, increases reliability and accuracy.



The Cork Car Launcher – when a craft stick is glued to the end of the clothes peg, it acts as a trigger. When the car is pushed into a wall, the craft stick leverages the force of the impact to open the clothes peg, which automatically launches the cork.



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MAKE YOUR OWN BOARD GAME

Materials needed

Game board template (as many as you like)

Tape / glue stick

Scissors

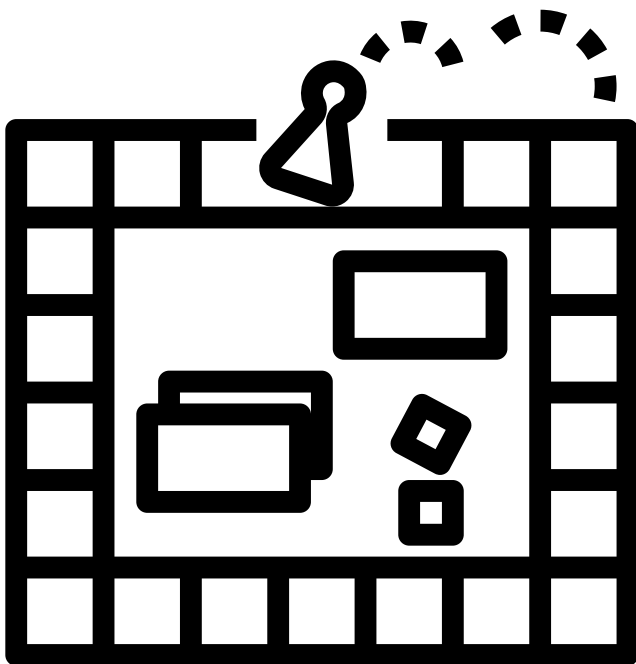
Dice or dice template

Large paper or newspaper

Something to move around the board - paper shape, a coin, small toy

Coloured pencils/textas

There are many ways to make your own board game. Try making a theme for your game such as on the farm, dino adventure or fairies in the garden.



STEP 1

Print as many game boards as you need, one for a small game, or keep joining them together for a large board

STEP 2

Paste game board whole, or cut around the shape onto a larger piece of paper, you could use cardboard or newspaper

STEP 3

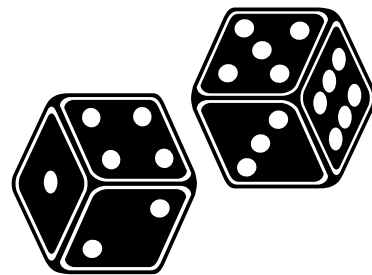
Write some instructions on your game board eg: jump 2 spaces or go back 1 space or pick a card.

STEP 4

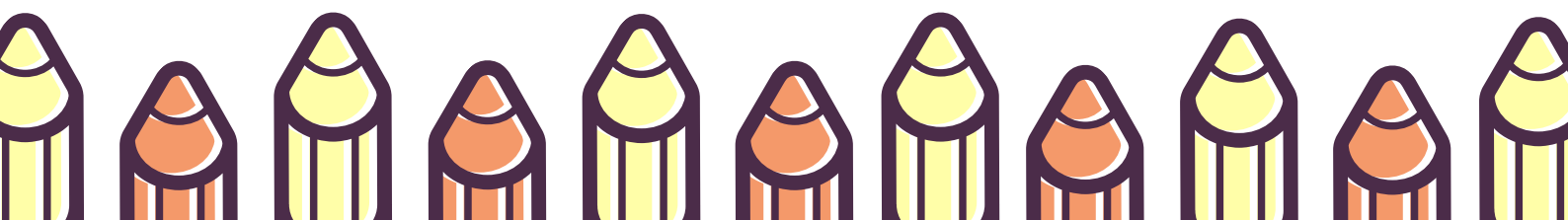
Cut out the card templates and write your instructions on the back eg: lose a turn.

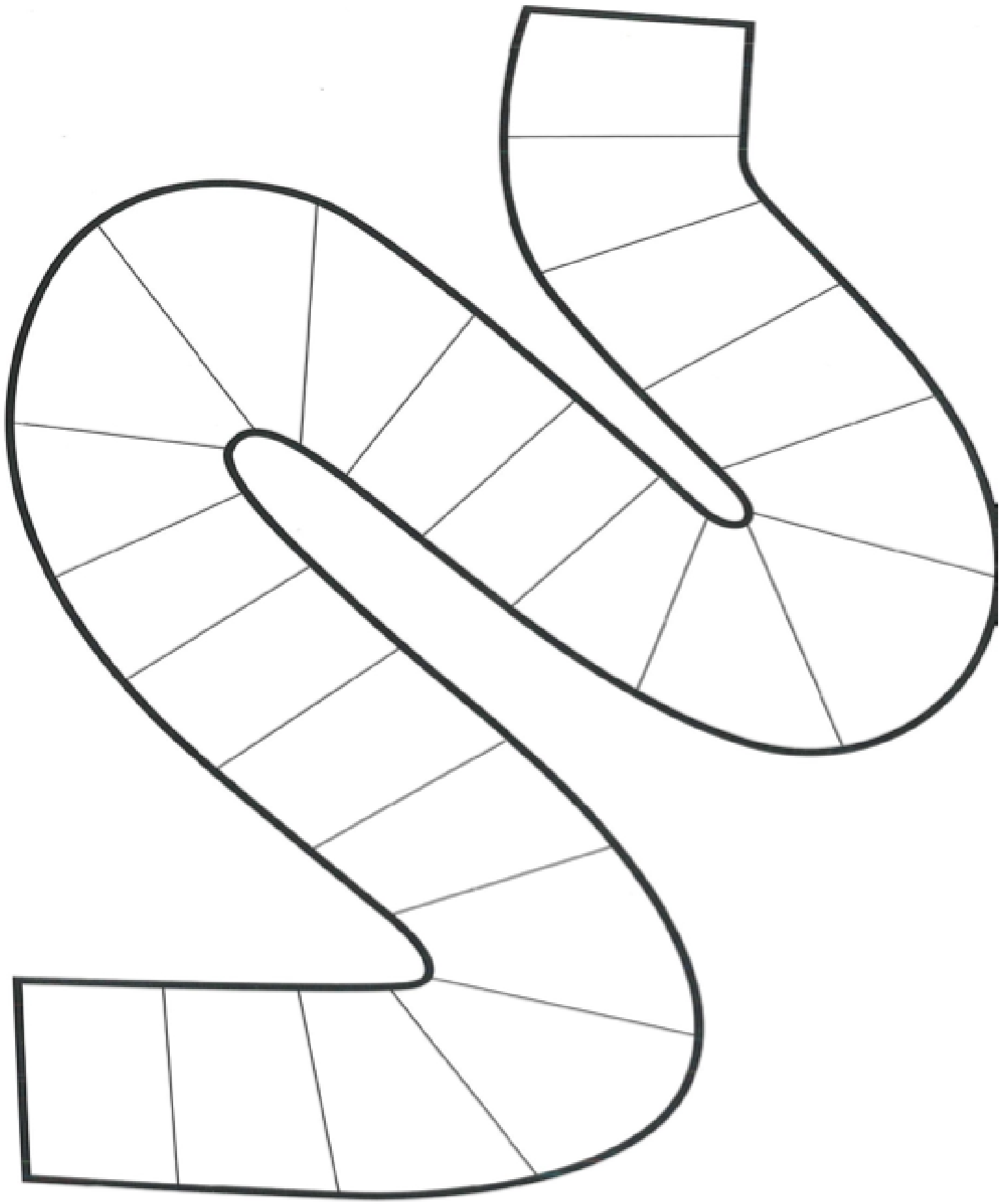
STEP 5

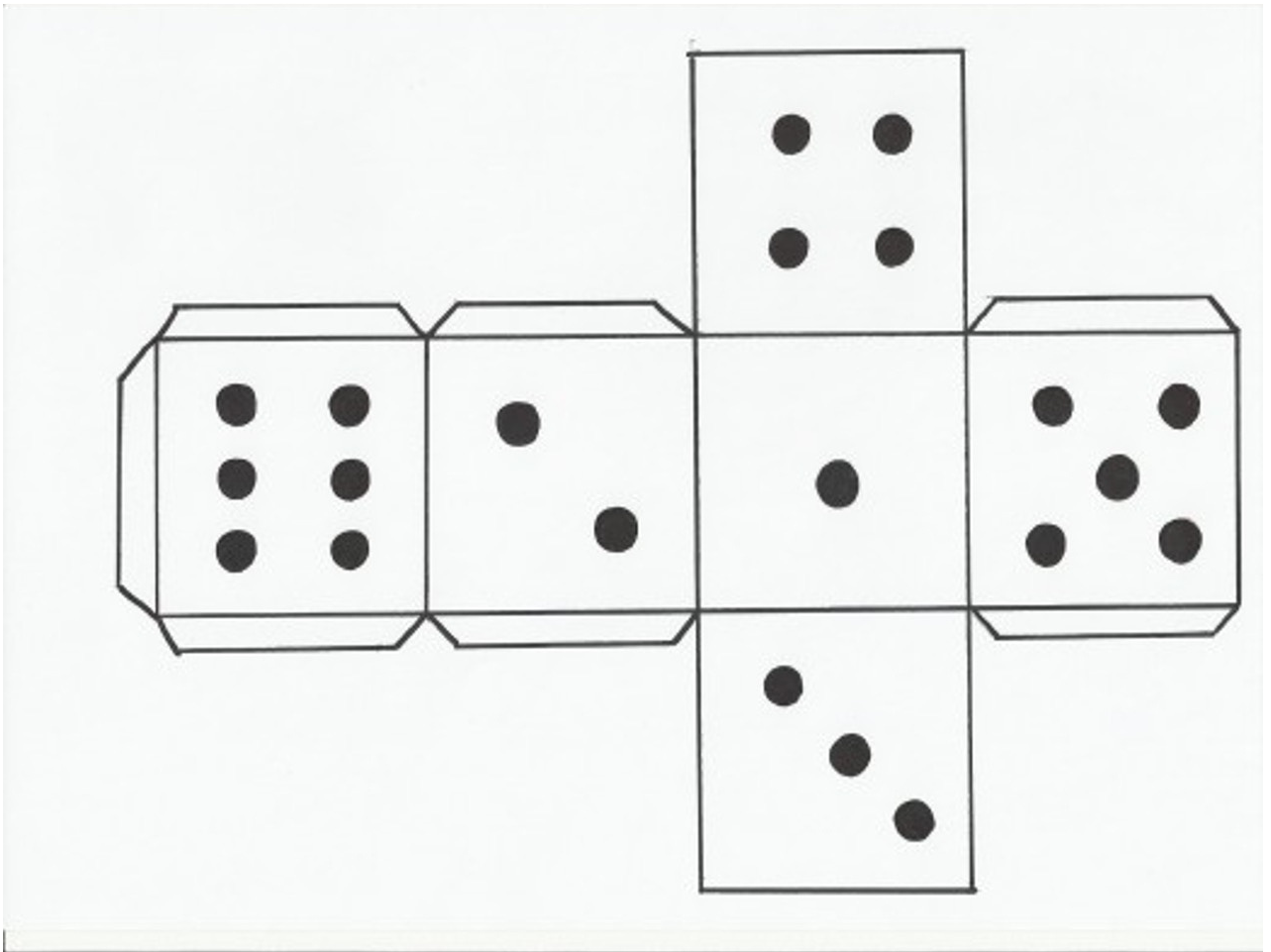
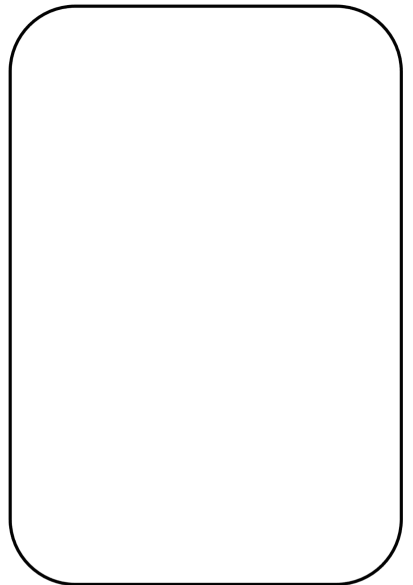
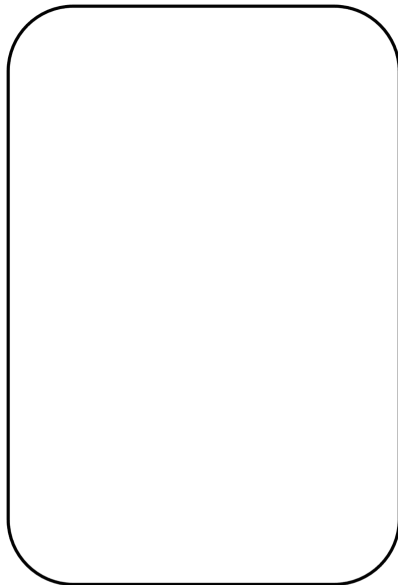
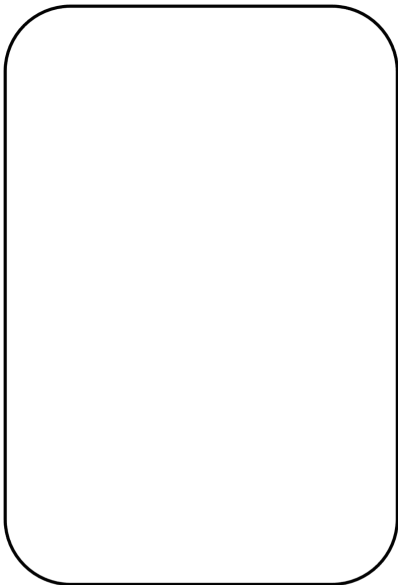
Play the game taking turns to throw the dice and move around the board, first one to the end wins!



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2PM 9 JULY







DESIGN YOUR OWN NEVERLAND

Materials needed

Large sheet of paper or newspaper
Tea bag/tea/coffee/water and tissue or cottonball
Island template
Pencils / markers
Scraps of coloured paper

Have you ever wished you could have an adventure like Peter Pan? Here is your chance to design your very own Neverland with islands, treasure, pirates and more!

Don't forget to complete the Peter Pan wordsearch.

STEP 1

Make a cold solution from tea or coffee with water.

STEP 2

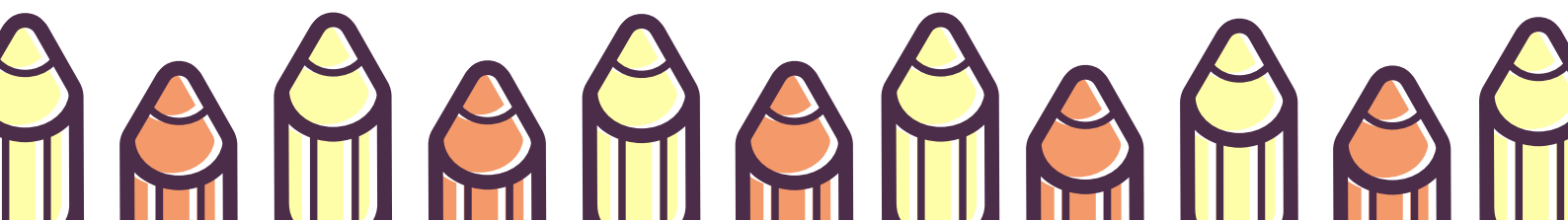
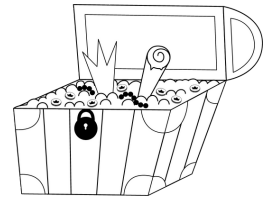
Using a tissue or cotton ball dab the solution over the Island map and let dry.

STEP 3

Cut out the island and paste it on to a larger piece of paper or newspaper.

STEP 4

Draw extra islands, homes for the lost boys, fairy trees, or secret pirate hideouts and paste them around the island.



NATURE HEAD PRINTABLES

Materials needed

Nature head printables

Good quality craft glue

Materials from nature such as:

- leaves
- sticks
- grasses
- bark
- seeds
- stems
- dirt
- flowers
- berries

STEP 1

Collect the nature that's available around you as suggested above.

STEP 2

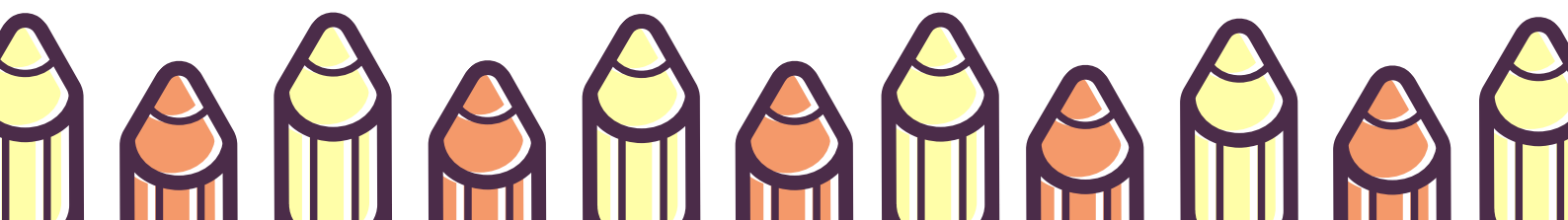
Print the nature head templates on the following two pages.

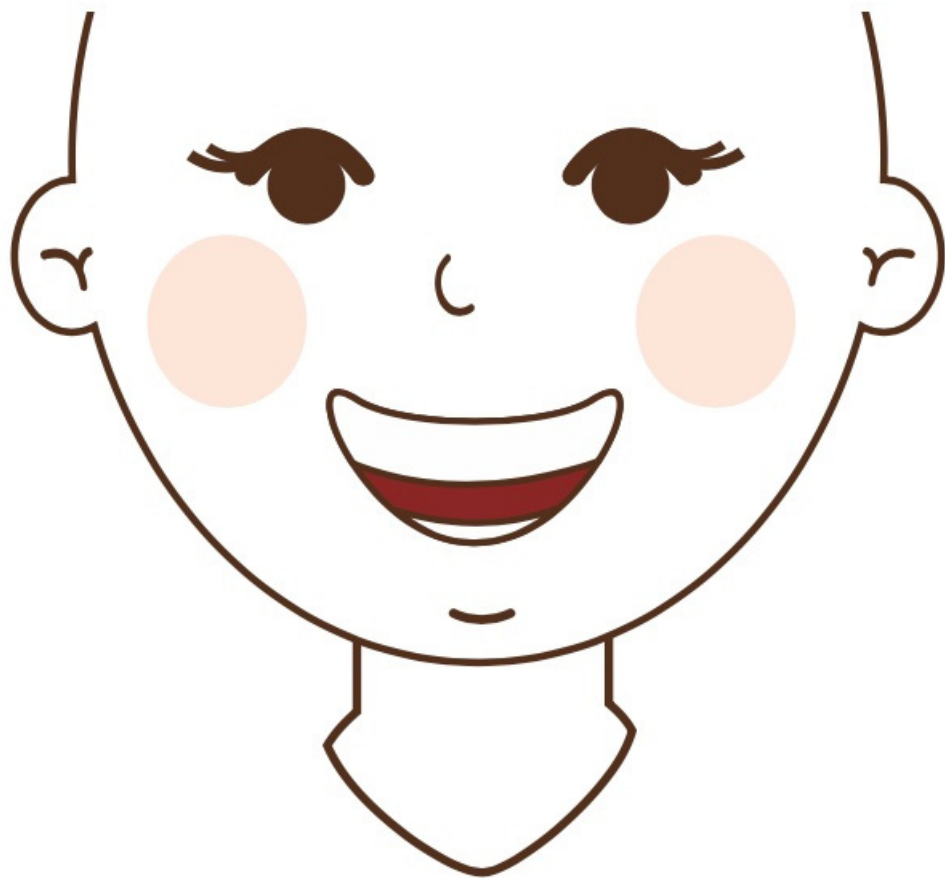
STEP 3

Get creative! Use your glue to stick down the items you have collected.

STEP 4

Leave on a flat surface to dry.





Nature Head
MotherNatured.com

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