

Activities at Home Resources:

3. 30 Day Lego Challenge

30 Day LEGO Challenge

Follow the instructions for each day. The only rule is to have fun and use your imagination!

Day 1	Day 2	Day 3	Day 4
You were hired by an amusement park to create a new roller coaster.	NASA needs you to build a new rocket.	Your parents want to build a new home and they want you to build it.	Hollywood hires you to build a movie set for a new Star Wars movie.
Day 5	Day 6	Day 7	Day 8
You enter a contest to build the world's tallest tower. Will you win?	You are stuck on Mars and need to build a new ship to get home.	Ford hires you to create the toughest pick up truck in the world.	You and 4 friends are stranded on an island. Build a boat to find a way home.
Day 9	Day 10	Day 11	Day 12
Captain Hook needs a new pirate ship and wants you to build it.	You and your friends decide to build a tree house.	Prince Charming hires you to build a castle for him & Cinderella.	Dr. Who hires you to build a new TARDIS.
Day 13	Day 14	Day 15	Day 16
You are asked by the President to build a new monument to George Washington.	Mr. Hilton hires you to build a new hotel.	There is a circus in town. Build a place for the performance.	Help your fellow pioneers build a wagon to make it across the country.
Day 17	Day 18	Day 19	Day 20
Build the fastest car around and join the big car race.	Do you wanna build a snowman? Get in the winter mood and build a snow scene.	Pizza party! It is up to you to make a pizza for all the guests.	The city wants you to build a bridge to connect one side of the town to the other.
Day 21	Day 22	Day 23	Day 24
Aliens are invading and you need to build a war robot to defeat them.	You are hired to build a brand new hospital.	You are now in medieval times. You are commissioned to build a jousting arena.	The local bank keeps getting robbed. Build a safe no one can crack.
Day 25	Day 26	Day 27	Day 28
Design and build your dream bedroom.	You are elected ruler. Build a flag for your land.	There is blizzard. You will need to build a snowmobile.	The aliens have taken over. They are impressed by your robot. They want you to build one for them.
Day 29	Day 30	What was your favorite day?	
You are hired to build a house entirely out of yellow Legos.			

5. Road trip checklist

I Spy Scavenger Hunt

- | | | | |
|--------------------------|---------------------------------|--------------------------|--------------------------------|
| <input type="checkbox"/> | No U-Turn Sign | <input type="checkbox"/> | Camping Trailer |
| <input type="checkbox"/> | Police Car | <input type="checkbox"/> | Auto Transporter Truck |
| <input type="checkbox"/> | Water Tower | <input type="checkbox"/> | Dog in a Vehicle |
| <input type="checkbox"/> | Orange Car | <input type="checkbox"/> | Playground |
| <input type="checkbox"/> | Bicyclist | <input type="checkbox"/> | Fire Truck |
| <input type="checkbox"/> | Lake or Pond | <input type="checkbox"/> | Bikes on a Vehicle |
| <input type="checkbox"/> | Ambulance | <input type="checkbox"/> | 2 People on a Motorcycle |
| <input type="checkbox"/> | Tow Truck | <input type="checkbox"/> | Personalized License Plate |
| <input type="checkbox"/> | Yellow Flowers | <input type="checkbox"/> | Truck Stop |
| <input type="checkbox"/> | Construction Cones | <input type="checkbox"/> | State Flag |
| <input type="checkbox"/> | Burger King | <input type="checkbox"/> | Hubcap on the Side of the Road |
| <input type="checkbox"/> | Rest Area | <input type="checkbox"/> | School Bus |
| <input type="checkbox"/> | Railroad Crossing | <input type="checkbox"/> | Windmill |
| <input type="checkbox"/> | Tractor | <input type="checkbox"/> | Political Bumper Sticker |
| <input type="checkbox"/> | Someone Sleeping in Car | <input type="checkbox"/> | Golf Course |
| <input type="checkbox"/> | Church | <input type="checkbox"/> | Passing Lane |
| <input type="checkbox"/> | Tent Trailer | <input type="checkbox"/> | Red Motorcycle Helmet |
| <input type="checkbox"/> | Barn | <input type="checkbox"/> | No Trespassing Sign |
| <input type="checkbox"/> | Green Truck | <input type="checkbox"/> | Campground |
| <input type="checkbox"/> | Train | <input type="checkbox"/> | Yield Sign |
| <input type="checkbox"/> | One-Way Street | <input type="checkbox"/> | Garbage Truck |
| <input type="checkbox"/> | Sheep | <input type="checkbox"/> | Horse Trailer |
| <input type="checkbox"/> | Bus | <input type="checkbox"/> | Speed Limit Sign |
| <input type="checkbox"/> | Helicopter | <input type="checkbox"/> | Moving Van |
| <input type="checkbox"/> | Construction Worker | <input type="checkbox"/> | Boat |
| <input type="checkbox"/> | Cow | <input type="checkbox"/> | Kenworth Semi-Truck |
| <input type="checkbox"/> | License Plate with the Letter V | <input type="checkbox"/> | Street Name that Begins with Y |

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How Many Can You Find?

Activities at Home Resources:

18. Bake off challenge

- Pick an item from a cook book and have others judge you on your baking skills using the scoring sheets below.

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

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CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

 THE GREAT CHARITY BAKE OFF	SCORING SHEET
CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

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CATEGORY:	BAKE BY:
PRESENTATION:	1 2 3 4 5
CONSISTENCY:	1 2 3 4 5
FLAVOUR:	1 2 3 4 5
CREATIVITY:	1 2 3 4 5
TOTAL:	OUT OF 20

Activities at Home Resources:

32. **Baking**

- Some simple recipes can be found online at websites such as <https://www.bbcgoodfood.com/>. Below is an example of a simple recipe.

Chocolate rice krispie cakes



Preparation- **15mins**

Cook- **5 mins**

Makes- **9**

Ingredients

- 100g milk chocolate
- 50g [dark chocolate](#)
- 100g [butter](#)
- 4 tbsp [golden syrup](#)
- 100g rice pops (Rice Krispies)

To decorate

- 50g [milk chocolate](#)
- Sprinkles, mini marshmallows, nuts, Smarties, dried fruit or white chocolate buttons

Method

1. Put the chocolate in a heatproof bowl with the butter and golden syrup and gently melt in 10-second bursts in the microwave, or melt it over a pan of simmering water, making sure the bowl doesn't touch the water. Stir until smooth, then take off the heat and stir in the rice pops, coating them gently with the chocolate until they are all completely covered.
2. Divide the mixture between nine cupcake or 12 fairy cake paper cases – it's easier if you slide these into a muffin tin as it will help them hold their shape. Leave to set. If you want them to set faster, put in the fridge for 1 hr.
3. Drizzle with a little melted chocolate and decorate with sweets, dried fruit or nuts while they are still wet enough to stick them on. Will keep in an airtight container for five days

(BBCGoodfood)

Activities at Home Resources:

33. Healthy snacks

- There are also some healthier alternatives which are simple to make, such as the recipes outlined below from <https://www.kidspot.com.au/>.

2 ingredient muesli bars



- Prep 0:05
- Cook 0:35

Ingredients

- 3 cups muesli (good quality)
- 1 can condensed milk

Method

1. Preheat oven to 180°C (160°C fan-forced). Line a lamington tin with baking paper.
2. Combine muesli and condensed milk, stirring well.
3. Press into the prepared tin and bake for 25 minutes or until the top has just begun to turn golden.
4. Remove from oven and let sit for about 10 minutes. Cut into bars and allow to cool completely before storing in an airtight container for up to one week.

2 ingredient energy bars

- Serves 12
- Prep 2:05

Ingredients

- 3 cups pitted dates
- 3 cups oats (plus extra for coating)

Method

1. Line a 17 x 27cm slice tin with baking paper and set aside. Place dates into a food processor and process until it has a jam-like consistency (you may need to add a touch of hot water if it is dry).
2. Add oats one cup at a time until it's all incorporated and the mix starts to pull away from the sides of the bowl. Press mixture into the tin.
3. Sprinkle top with oats and freeze for 1-2 hours.
4. Cut into fingers and roll in extra oats to coat. Wrap individual fingers in baking paper and store in an airtight container.



(kidspot kitchen)

Activities at Home Resources:

46. Reading and learning through e-books

Some fantastic FREE websites available online to keep kids busy!

- **MATHS:**
 - i. Prodigy Math: www.prodigygame.com
 - ii. Freckle: www.freckle.com/math/
 - iii. Khan Academy: www.khanacademy.org
 - iv. Math Playground: www.mathplayground.com
- **HISTORY, GEOGRAPHY AND SCIENCE:**
 - i. History for Kids: www.historyforkids.net
 - ii. Mystery Science www.mysteryscience.com
 - iii. NatGeo for Kids: www.kids.nationalgeographic.com
 - iv. Discovery Education: www.discoveryeducation.com
- **EXTRAS:**
 - i. Typing Club (Computer): www.typingclub.com
 - ii. DuLingo (Gaeilge and others): www.duolingo.com
 - iii. Lunch Doodles (Art): www.kennedy-center.org/education/mo-willems
 - iv. Art for Kids Hub: www.artforkidshub.com
- The Eduational Company (EdCo) creates books for a variety of subjects and they're currently offering free access of all e-books to students, teachers and parents for the "coming weeks". The primary username is 'primaryedcobooks' and the password is 'edco2020'.

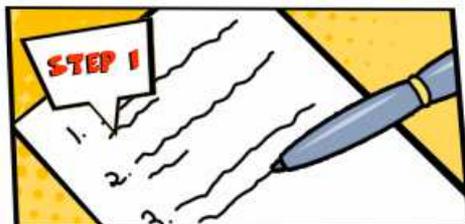
World Book Online have just made their fabulous collection of over 3,000 ebooks and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.
<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw==>.
- Stories in irish - facebook- Glór na nGael
- Get Epic.com
- Classroom Secrets.com

Activities at Home Resources:

47. Make a comic book

Step 1: Write your ideas for your comic

A comic strip is no different from [writing a short story](#). It still needs a beginning, middle and ending. Because this is a three-frame comic strip, break your story down into 3 parts. Write down your ideas for the characters, settings, expressions and even speech. Make sure each part has some action and that your ending is powerful with an awesome punch line.



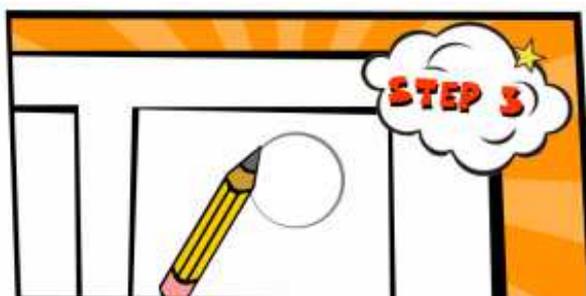
Step 2: Draw the three-frames

On a new piece of plain paper, draw your three frames using a pencil and a ruler. Make sure each frame is equal size. You can even put small light marks on the paper to mark out where the speech bubbles will go. As a bonus tip, you might want to make your frames twice as big as you want them to be, so you don't run out of space.



Step 3: Use basic shapes to draw

One of the hardest parts of creating a comic strip is drawing out your characters. We recommend you use basic shapes to draw out your characters. As this is your first comic strip you might even want to use stick figures to keep things easy. Also, sketch in the speech bubbles and any starbursts for sound effects. Oh and don't forget, please use a pencil at this stage, so you can erase any mistakes.



Activities at Home Resources:

Step 4: Add in the speech and lettering

Now add in the lettering for your speech into your speech bubbles and don't forget to double-check your spelling. Remember the size of your lettering could show whether a character is shouting or whispering. For example, lettering in full capitals shows that your character is shouting.



Step 5: Add detail to your cartoon

Now go back to your characters and add any extra details, such as facial expression, movement lines, shadowing on the floor. And also draw in the background for each frame.



Step 6: Go over your comic in pen

Now, you can finally use a felt-tip pen to go over your pencil drawings and rub out any pencil lines. Your first-ever comic strip is now complete – well done! You can leave it as it is or even add some colour.



(Imagine forest blog)

Activities at Home Resources:

48. Create a daily schedule

- Using a daily schedule can be a nice way to structure and plan your time with your child over the coming period. They can also be useful for managing worries about what to do next and can help to manage transitions between activities and routines.
- Below is an example of what someone's typical daily routine might look like. Please find the example template on page 10.

DAILY ROUTINE

Morning

	M	T	W	Th	F	Sa	Su
Dirty Clothes in Laundry							
Make Bed							
Take Vitamin							
Breakfast Clean Up							
Brush Teeth							
Check Backpack/Lunch							

Afternoon/Evening

	M	T	W	Th	F	Sa	Su
Homework							
Practice Instrument							
Put Away Laundry							
Dinner Clean Up							
Read							
Tidy House							
Shower							
Brush Teeth							

Activities at Home Resources:

'S DAILY ROUTINE

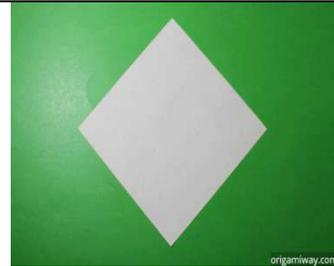
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Activities at Home Resources:

49. Make an Origami bird

Start with a square piece of [origami paper](#). If you only have regular 8.5x11 paper, follow these instructions to [make a square sheet](#). You can also use these colourful [Printable Origami Paper](#).



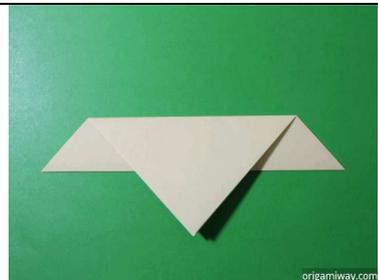
Fold the paper in half by folding the top corner to the bottom corner. You should have an upside down triangle.



Fold part of the top down so that the edge is about halfway down. Don't make this flap too thin because this will become the wings.



Turn the paper over.

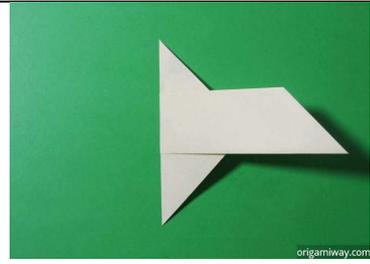


Take the bottom corner of the top layer and fold it up like this.

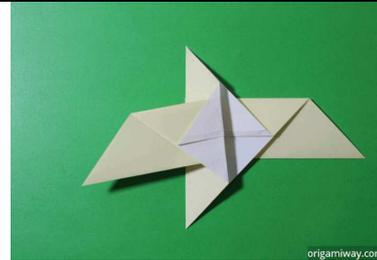


Activities at Home Resources:

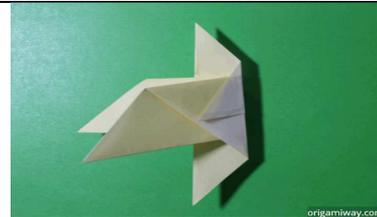
Fold the figure in half by folding the left side over to the right.



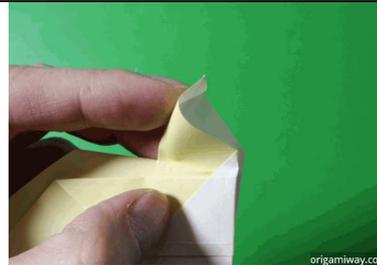
Now fold that same flap back like this to make one of the wings.



Fold the other wing back also.



Push the centre of the head in and flatten. This is called an inside reverse fold.



And tada! You have yourself a bird. Now set it free!
Just kidding. Don't throw it in the air. It will just fall down and you'll be disappointed.



Origami bird complete !



Activities at Home Resources:

55. Make playdough/salt dough/theraputty/slime/puffy paint

- Below is an example of a simple recipe for making playdough. Recipes for other materials can be found online through google.

Play-dough



This super-easy playdough recipe is the perfect way to spend a rainy afternoon inside. It's quick enough to hold a young child's attention and you only need a few storecupboard ingredients. Little hands can play with the results straightaway, so there's immediate gratification for all involved!

Makes 1 coloured ball

Prep 10 minutes

You will need

- 8 tbsp plain flour
- 2 tbsp table salt
- 60ml warm water
- food colouring
- 1 tbsp vegetable oil

Method

1. Mix the flour and salt in a large bowl. In a separate bowl mix together the water, a few drops of food colouring and the oil.
2. Pour the coloured water into the flour mix and bring together with a spoon.
3. Dust a work surface with a little flour and turn out the dough. Knead together for a few minutes to form a smooth, pliable dough. If you want a more intense colour you can work in a few extra drops of food colouring.
4. Store in a plastic sandwich bag (squeeze out the air) in the fridge to keep it fresh. You can make a batch of colours and give away as kids' party bag favours or hold a playdough party for your child's next birthday.

(Check out video on BBC goodfood)

Activities at Home Resources:

63. Science experiments

- Please see attached booklet for completing a range of science experiments. This booklet includes resources needed and instructions to complete the experiments.

66. Make a bottle rocket

What you need:

- 2 litre soda bottle
- 3 pencils
- Duct tape
- A cork/stopper that fits the bottle
- Paper towels
- Baking soda
- Vinegar



Set up bottle



Fill half of the bottle with vinegar.



Activities at Home Resources:

Make a baking soda packet.
Place a heaping 1 tablespoon (15 ml) of baking soda in the center of a paper towel. Fold and roll the paper towel into a small packet. Make sure the baking soda is securely packed inside.

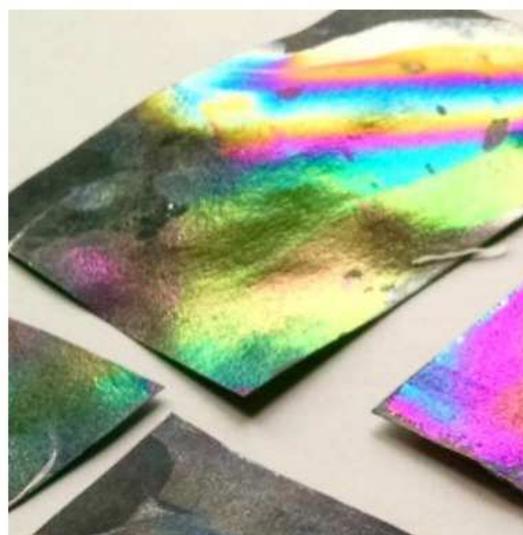


Quickly push in the baking soda packet and then push in the cork into the bottle. Turn the bottle over and wait for it to launch! It can take up to 30 seconds.



67. Make rainbow paper

- Equipment:
 - Bowl of water
 - Clear nail varnish
 - Black card
 - Kitchen roll
- Instructions:
 - Drop clear nail varnish into a bowl with water
 - Dip a piece of black paper into the water and pull it out again
 - Let the paper dry and they all turn out differently



Activities at Home Resources:

68. Make a stained glass window using clear contact & cellophane

- Equipment:
 - Glitter glue
 - Toothpicks or paint brushes
 - Food coloring
 - Old Picture frames
- Instructions:
 - Take glass out of frame
 - Squirt glue all over the frame.
 - Add one drop of food coloring at a time to various parts of the frame.
 - Use a toothpick to blend the colors into each other and create some swirl or line designs.
 - Once you're happy with your design, allow the glue to dry overnight.



69. Make a marble run

- Make a maze out of Lego on a Lego board

