

Transition Takeaway Activities



2020-2021



Cape Cornwall School



At Cape Cornwall School, we recognise that starting a new school is an exciting but challenging time for both students and parents.

We have dedicated transition staff to help ease this time of change. Mr Jones oversees the transition programme, here at Cape, together with other key staff: Mr Terris, Assistant Head teacher and Head of Lower School, Mrs Marsh, SENCo and Miss Rowland, Office Manager.

To help students transition smoothly, ensuring they feel prepared to begin their journey through Cape, we are creating a range of transition resources, which we hope pupils will find useful.

Any work completed as a part of home learning, can be submitted digitally to Cape Cornwall School (enquiries@cape.cornwall.sch.uk).

Future Technology - Robots



Compare the different types of robot. What are the similarities and differences? Give your opinion, thinking of pros and cons for each.



Robot Development

What kinds of things would you like your robot to do?

What will the robots of the future be like? Plan a mind map to brainstorm ideas;

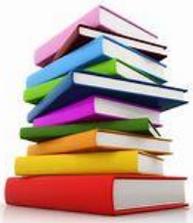
- What special features will they have? And what could they look like?

Future Design

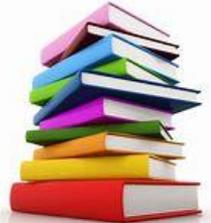
Use your Mind Map to help you **design** your robot of the future. Consider; What will it do? Who it is for? What it will look like? and what special features it will have?

Challenge Task

Create a model of your chosen robot. Use your design to help show what it will look like. Think of a name & create some kind of slogan/ phrase that your robot would say.



English – all about you



Intro Task

Research your family tree. Draw this as a diagram.

Interview some members of your family.

Has anybody got any exciting stories from when they were your age?

What was life like for them?

Task

Write a autobiographical piece (or perhaps a diary) about yourself.

Consider including life during Covid-19.

Remember to show off all of your writing and SPAG skills.

Task

Design a fantasy world – what would life be like there?

Challenge Task

Write a narrative story about you, but in your fantasy land. What challenges might you face in this world?

Go crazy and let your imaginations flow!



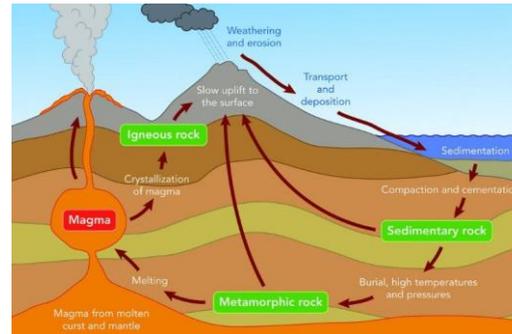
Science - Crystals



Compare the different types of rock. What are the similarities and differences? What do you think caused the differences in the rock formation (how they were made)?



Rock Cycle



Which type of rock do you think granite and basalt are?

What caused them to crystallise?

Properties of rocks

Rocks with crystals inside are very hard. Can you think of some uses of granite? What makes rocks different colours? Can you find any granite in your home or garden? What is it used for?

Challenge Task Grow your own salt crystals. Watch this video which has instructions:

<https://www.youtube.com/watch?v=9zoh-COQAQM>

If you don't have a lollipop stick, use a pencil. Add food colour to your warm water to make different coloured crystals. Warm water from the hot tap is fine. Make sure you are careful to clear up after your experiment!

Mon pays s'appelle...	My country is called...
Mon pays est situé...	My country is situated...
en Afrique	in Africa
en Europe	in Europe
en Amérique du Nord	in North America
en Amérique du Sud	in South America
en Australasie	in Oceania
en Asie	in Asia
La population est...	The population is...
La monnaie s'appelle...	The currency is called...
Il y a...	There is/are...
des forêts	some forests
des plages	some beaches
des animaux	some animals
un volcan	a volcano
Il fait chaud	It's hot
Il fait froid	It's cold
Il pleut	It rains



French Francophonie

French challenge:

To research a Francophone country of your choice and create a poster or leaflet with information about your chosen country.

- A francophone country is a country where French is spoken as a national language.

You need to include the following:

- The name of your country
- The country's flag
- The population
- The climate
- What industry there is
- Traditions and festivals
- You can also include any other interesting facts

Challenge Task

To use the vocabulary on the next slide to put some of your information into French!



Drama – Super Hero/ Villain



Complete a Role on the Wall for your character so we can find out everything about the character you'll be playing.

Think about their personality; inner thoughts & secrets. What will others think or say about them?

Design a costume for your character.

Remember to think about:

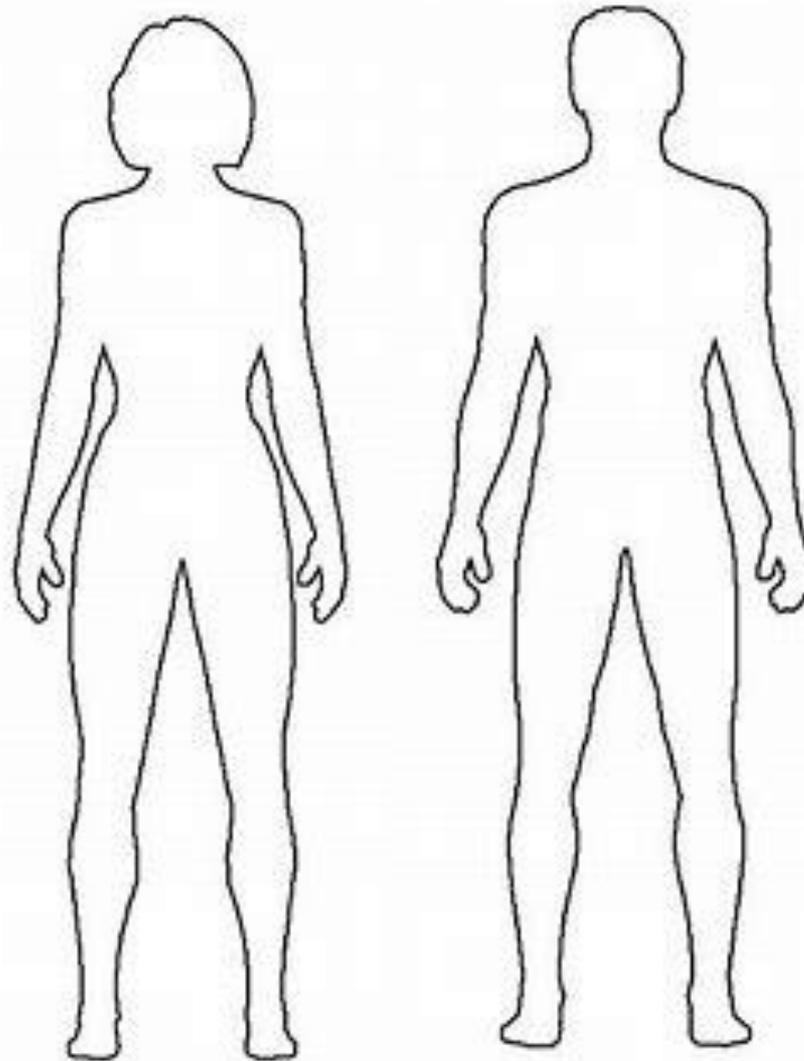
Colour (shades/hues)

- *Fabric/material*
- *Design features (buttons/zips/visors)*
- *Fashion*

Challenge Task

Think about your character's voice and body language. Decide how your character will speak and move.

Find describing words to explain how your superhero/villain will speak and how they will appear physically.





Geography



My Geography Journal

How are you connected to the whole of the British Isles? Try and label at least 10 places on the map that you have a connection with!

- Where are your relatives? Where do you visit? Etc.



International Connections:

How are you connected to the rest of the world? Try and label at least 10 places on the maps that you have a connection with!

- In addition to where are your relatives and & where do you visit? Think about where is your favourite food from? Where do your clothes come from? Etc.

Capital Cities

Research the flags of the world. Present a page of different flags.

- Explain what you find interesting & like about the flags.

Challenge Task

Use your research to help design & create your own flag.

- Think about whether the flag will have a particular image, pattern, theme or colours.
- What will make your flag stand out?



Creative Arts - Spirit Masks



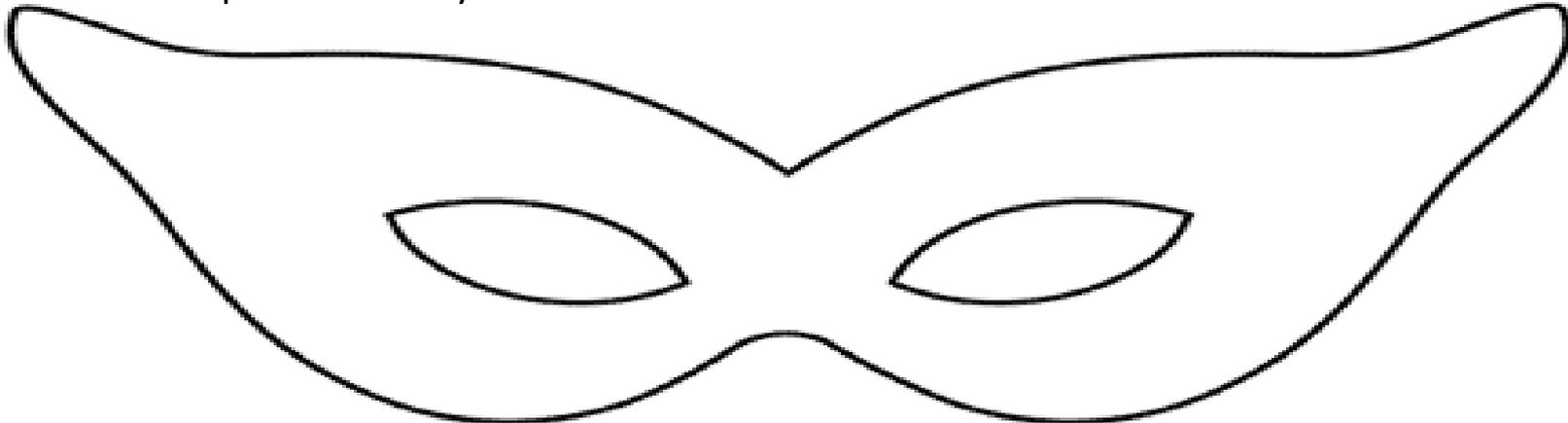
A local children's outdoor theatre group has approached you to design a range of exciting masks for a fantasy production called "Lord of The Woods"

Get out and get exploring your surroundings! Collect natural objects, fabrics, leaves, feathers, small shells, flowers, grasses, etc. And explore the colours, textures and patterns in your natural environment!

Combine drawing, colouring and collage to create some expressive designs which capture key elements of all the exciting images and objects you have collected.

Challenge Task

Create your mask using the template as a guide. Your design and the materials can extend beyond the mask template. Use exciting colour and patterns plus some of your collected natural objects to decorate it- be creative and expressive with your ideas!





PE - fitness challenge



Find out how active you are on a daily basis and make a note of this in an exercise diary. Then plan an exercise routine for at least 30 minutes of exercise every day (60 minutes is better).

Exercise or take part in sport (swim, gym, tennis, surfing, jogging, cycling, power walking etc) every day for at least half an hour a day.

- Keep a diary of what you do; perhaps take photos and include them.
- If you think you have improved your physical or mental health record your results. For example, exercising improved your mood or you completed the same exercise throughout the 6 weeks and it became easier.
- Can you calculate the percentage of improvement in your activity levels each week?

Challenge Task

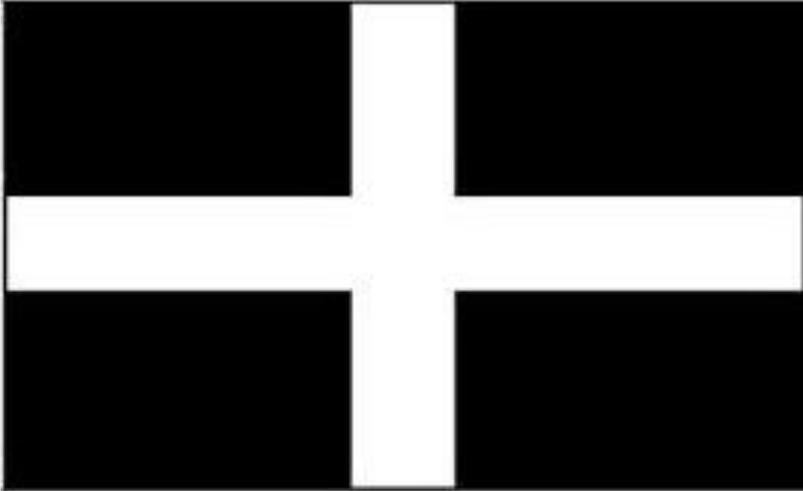
Why not get all the family involved and improve their activity levels? Have your own competition to see whose activity levels improve the most and keep details in your diary together with information about the challenges of keeping a group of people interested and engaged in physical activity.



History – History Around Us



You will have seen this flag many times in your life – It's known as St Piran's flag. Do a little research to find out who St Piran was and why the flag below is designed the way it is.



All around Cornwall you will find the ruins of old tin mines like the one shown on the left. Try to find out 5 interesting facts about tin mining in Cornwall.

Using your knowledge of Cornwall, see if you can design a new 'Coat of Arms' for this part of England. Include images of what makes this area so famous. Perhaps even invent your own motto!

Challenge Task

Try to find out a little about your own local town/villages history. How long has it existed? What jobs did people once do in your area. Perhaps interview someone you know who has lived there for a long time. Ask them what has changed since they were young.



Maths – Murder Mystery



Solve the Maths Murder Mystery

The police are called to a health spa. Lying on the floor is the body of a murdered guest. As police search the spa, they find 5 clues written down by witnesses. They have sent the clues to you to decipher.

They also provide a list of all those present at the health spa when the murder was committed.

There are 32 suspects. Each clue will eliminate half the number of suspects remaining. When all clues have been solved the identity of the murderer will be revealed.

Each of the clues is available by following these links:

Clue 1 - <http://tiny.cc/cqkxsZ>

Clue 2 - <http://tiny.cc/bqkxsZ>

Clue 3 - <http://tiny.cc/fqkxsZ>

Clue 4 - <http://tiny.cc/iqkxsZ>

Clue 5 - <http://tiny.cc/lqkxsZ>

Here is the list of suspects:

<http://tiny.cc/zqkxsZ>

Let us know if you work out who the murderer is.

Challenge Task

Create your own Maths Murder Mystery.



Food – Flat Breads



Flatbreads are cooked all over the world from Mexican tortillas to Indian chapattis. They are great served soft, filled with slaw or falafels, or baked until crisp and served with dips, soups or stews.

Ingredients

- 200g plain or wholemeal flour
- $\frac{1}{4}$ tsp salt
- 100ml warm water
- 2 tbsp olive oil, plus a little extra for cooking



Method

- Place the flour, salt and oil in a large bowl, gradually add the water, whilst mixing the mixture. (Use one hand to do this)
- When a soft dough ball has formed, knead on a clean surface for 5 minutes. (If it is too sticky, add a little more flour or if it is too dry, add a splash of water)
- On a lightly floured surface, divide the dough between 4 or 6. Roll each ball of dough out to a flat disk, one at a time using a rolling pin. (Move the flatbread dough, whilst rolling, to know it hasn't stuck). Don't worry if they aren't perfect circles!

Adult job: Heat a large frying pan. Rub a little oil onto the surface of the pan. Cook each flatbread for about 2 minutes on one side – it should puff up a little. Flip the flatbread over using tongs and then cook for a couple of minutes on the other side. (The flatbread should have turned lighter in colour and may have a few spots of brown)

- If you want crisp flatbreads rub them with a little olive oil, chop into strips or triangles with scissors and then ask an adult to fry them for 5–10 minutes, or until crisp.

Challenge Task

Make a filling or a dip to be used with the flatbreads.

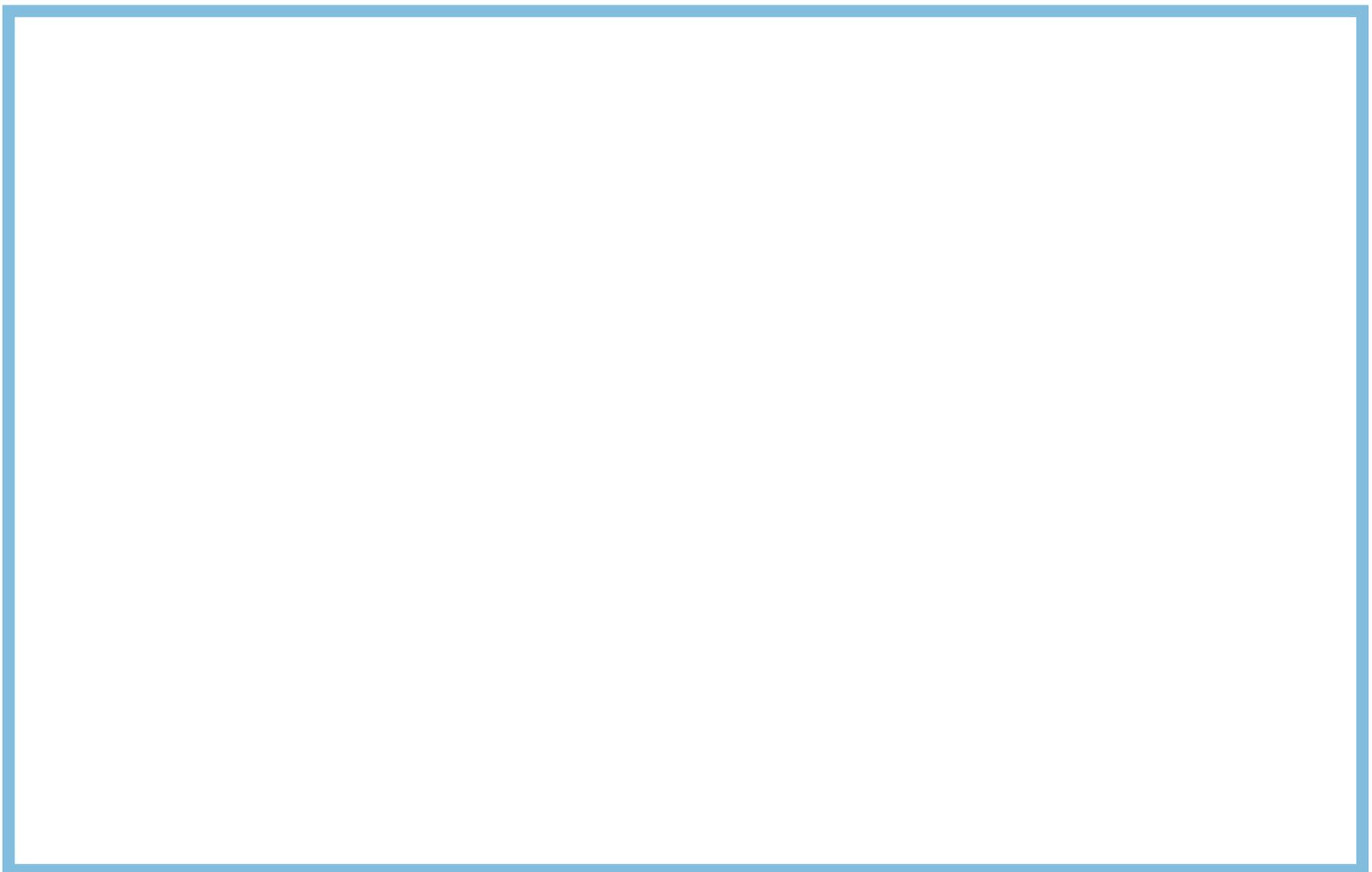


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Dream - Believe - Persevere - Achieve



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