

English Challenges

- Remember to use Bug club to read books and complete challenges.

<https://www.activelearnprimary.co.uk/login?c=0>

Strange Planets

- For this task you're going to write a story about life on another planet. It's not going to be your ordinary planet, though, it's going to be a strange planet. The planets you can choose from are:
 - The planet where time goes backwards;
 - The planet where everything goes wrong;
 - The planet where everything is upside down.



- Slowly you open the door and ...

Imagine you have opened the door into a new world.

Write a story describing the new world as well as what happened next. Remember to use your five senses.



- Create an advert for:

A new chocolate bar, fizzy drink or toy.

Persuade others to buy your new item using adjectives, rhetorical questions, imperative verbs and exaggeration.

Mathematics Challenges

- Log in to Times Table Rockstars.

Can you beat your last top score?

<https://ttrackstars.com/>

- A witch needs a 24-leg potion to turn someone into a frog.

She has got Spiders (8 legs) Lizards (4 legs) and Bats (2 legs)

Try to find all of the possible spells. e.g. 2 spiders, 1 lizard and 2 bats would do the trick.

Be systematic and draw up an ordered list. Make a table of your results. Look for a pattern



- Are these statements true, sometimes true or false? Convince Me!
 - Multiples of 4 end in 0, 2, 4, 6 or 8.
 - Multiples of 8 are also multiples of 4.
 - Multiples of 5 end in 0 or 5
 - If you add three odd numbers together, you end up with an even number.

Science Challenges

- In Year 4, you're going to learn about the digestive system. Have a sneaky look now and impress your Year 4 teachers! The digestive system is how our body breaks down the food we eat so we can use all the different things in food. Here is a lesson to help you learn more about the digestive system. There are few gross bits of this; they might make you say 'yuck' or make you giggle!



<https://www.bbc.co.uk/bitesize/articles/zvk4f82>

- Create a skeleton cartoon. Just in case they fall apart, make sure you label all of the bones!
- Have you ever tried Flower Pressing? Find out how to here:
<https://www.nhm.ac.uk/discover/how-to-press-flowers.html>
- Create a piece of art that shows the different parts of a flower and its purpose. Think back to our previous topic.



History Challenge

- Create a timeline of your own life.



- Choose a historical figure from the past. Conduct research about this person and then create a fact file to display your findings.
- If you could go back in time and interview anyone from the past. Who would it be? Which questions would you ask? Record your questions.



ICT Challenge

- Visit <https://blockly.games/?lang=en> and have a go at the programming challenges.
- Create a maze using pencils or other objects. Write an algorithm for someone to follow.



Geography Challenges

- Choose a country.

Conduct research about the country of your choice.

Create a booklet to display your findings.

Create a holiday brochure to persuade people to visit the country of your choice.

Use Google Earth on the internet to locate your choice of country.

- Create a map of your local area. Include the main features and landmarks.
- Create a word search based upon countries around the world. Ask a family member if they can complete it.

It was World Ocean Day on 8th June 2020.

- Create a poster to persuade people to look after our seas and stop plastic pollution.

<https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-pollution/>

General Knowledge Challenge

- Watch 'Newsround'



<https://www.bbc.co.uk/newsround>

Complete the quiz to test your knowledge.

- Find out the names of the planets within our solar system. Create a poster to display your findings.

Creative Challenge

- Design and create your own rocket using a kitchen roll or empty bottle.



- Create a piece of artwork based upon the theme of Space.
- Create a Salt Dough Stonehenge.

1 cupful of plain flour (about 250g)

half a cupful of table salt (about 125g)

half a cupful of water (about 125ml)

- Method - Ask for adult help!

1. Preheat the oven to its lowest setting and line a baking sheet with baking parchment.

2. Mix the flour and salt in a bowl. Add the water and stir until it comes together into a ball.

3. Transfer the dough to a floured work surface and shape into your chosen model. You can roll it out into Stonehenge model pieces.

4. Put your finished items on the lined baking sheet and bake for 3 hours or until solid.

5. Leave to cool and then paint.

