

English Challenges

- Do you enjoy playing board games? Design your own board game using some of the SPAG terms we have learnt. Can you include any of these terms: modal verb, adjective, passive voice, determiner, preposition, relative clause, synonym, antonym? What others can you remember?
- Remember to keep reading using Bug Club. We will keep adding to your book collection.



Mathematics Challenges

- Use your ruler to measure items around your home. Can you convert these into other units?



Remember

$$10 \text{ mm} = 1 \text{ cm} \quad 100 \text{ cm} = 1 \text{ m}$$

$$1000 \text{ mm} = 1 \text{ m} \quad 1000 \text{ m} = 1 \text{ km}$$

If you have a tape measure, use this to measure longer items, or curved objects.

- Next time a family member visits a shop, ask them to keep the receipt. Look through for any multiple items purchased and work out the cost of one.

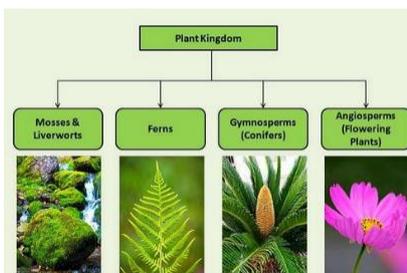


For example: If 6 apples costs £2.00. What does one apple cost?

- Check out daily Maths lessons on <https://whiterosemaths.com/home-learning/year-6/> These have videos which teach you and questions for you to do.
- Remember to log onto TT Rockstars and Mathletics to practise your skills.

Science Challenges

- In your garden or when you go for a walk to the park look carefully at all the living things you see. Remember living things include plants and animals. Can you sort these into groups, using some of the classification techniques we used in school? What common features can you see? Use scientific vocabulary including vertebrate, invertebrate, cold blooded, warm blooded.

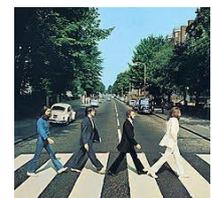


Look at the different shapes of leaves on plants. Use this to help sort them into groups.

Do some plants have flowers?

History Challenge

- Research music from the past. You could research music from the decade your parents, grandparents or older family members were born. What were the most popular bands or singers during this time?



Geography Challenge

- Design a card game: Where Am I? Make cards giving 5 clues about a place, anywhere in the world. Play the game with a family member awarding points, with 5 points for guessing the correct answer after 1 clue, 4 points after 2 clues etc.



Use geographical language e.g. Northern Hemisphere, continent, North, capital, bordering countries, climate, ocean in your clues.

Art & Design Challenge

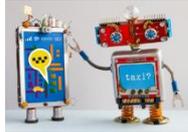
- Look at the new artwork by Banksy, named Game Changer. What is the message behind the art?



- Create your own piece of artwork with a similar message.

ICT Challenges

- You are going to be a dance instructor! Can you make up a dance routine (algorithm) for your family to follow? Have some fun by establishing some dance moves to add to your dance routine. Your dance moves could be very simple (e.g. jump, spin, wave arms), or more complex (e.g. floss, dab). Ensure that you all know what each dance move is and that you have a card or picture to represent that dance move. Use the cards to create your own dance routine! Have you found some funky music to go with it? Remember to test your algorithm by following the routine yourself.



Cultural Capital Challenge

- Select a cultural celebration or festival and create a multiple-choice quiz about the event.

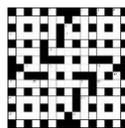


Creative Challenge

- Can you use your research, design and building skills to help create a super rocket to take you into space? Follow the plan below and remember to ask for your adult's help with things like cutting.
 - Can you research the size shape and materials that rockets are made from?
 - Design the rocket that you can make using materials found in your home.
 - Build your rocket! Make sure you personalise it with your own decorations!

General Knowledge Challenge

- Make a crossword creating clues about topics you have studied this year - e.g. WWI, The Maya etc - or a topic that you are interested in - sport, geography, science.



Make sure it has at least 20 clues and you could get someone else to complete it.