

### English Challenges

- Remember to keep reading using Bug Club and complete the quizzes afterwards.
- What is your favourite song? Can you research the full lyrics and write your own comprehension questions?
- Write a set of instructions for an every day task using imperative verbs. i.e. brushing your teeth.
- Read a story in the newspaper and then summarise the key parts of the story.



### Mathematics Challenges

- Check out daily Maths lessons on <https://whiterosemaths.com/home-learning/year-5/> These have videos which teach you and questions for you to do.
- Can you make a list of 3D shapes around your house?
- Write out your times tables and then get someone to quiz you or even quiz yourself.
- Log in to Times Table Rockstars. Can you beat your last top score?



### Science Challenges

- Visit BBC Bitesize and learn about dissolving.

<https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zpbdpbk>

Make up three glasses of warm water and add different materials to each glass to see if it dissolves in the water. Some examples are; wash powder, coffee, salt, sugar, soil, pebbles. Only add one item to one glass at a time. Make sure to clean out the glass if you are reusing it.

Carry out the experiment 'Instant Ice'. Water can turn into ice as it's being poured. The secret is to chill water in the freezer until it's almost frozen, then pour it over ice placed on an overturned ceramic bowl. You should see the transformation between the states of matter, and also how ice crystals are formed.



### Geography Challenge

- Draw a map of your garden from an aerial viewpoint (as if you are looking at it from above). Can you create a key of the contents of your garden and then label your drawing?
- Put out a cup in your garden to collect rain water. Can you measure how much rain fell in one week?
- Nelson Mandela was born in South Africa. Can you find South Africa on a map? Can you describe its average climate and human & physical features?



## History Challenge

- Investigate an inspirational black figure from History and create a biography about them. Some examples are; Nelson Mandela, Rosa Parks, Martin Luther King.
- Learn 5 facts about a Roman gladiator and present them in a media of your choice.
- Make a Top Trump about the Roman God, Jupiter.



## ICT Challenges

- What is your favourite book? Can you write a book review about it? You could write it up on your phone or tablet or even make a video where you narrate your opinion.



- Visit <https://blockly.games> to learn computer programming skills.

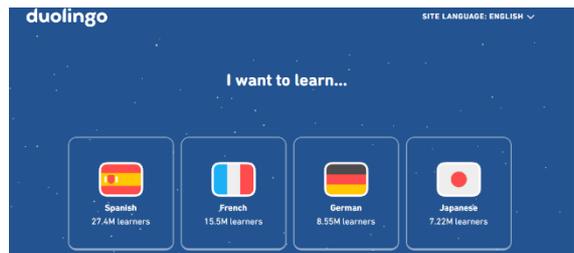
## Creative Challenge

- Design your own replica Roman shield using cardboard or even a cereal box.
- Plan a cycle or walking route around your local area. You could draw the streets and places of interest, such as a park or shop. Draw a dotted line for your walking or cycling route.



## Cultural Capital Challenge

- Can you create a piece of work around the campaign Black Lives Matter? You could create a poster, a banner or a video to portray your ideas.
- Visit <https://www.duolingo.com> to try your hand at learning a new language for free.



## General Knowledge Challenge

- Watch 'Newsround' <https://www.bbc.co.uk/newsround> and complete the quiz to test your knowledge.
- Create an A-Z list about a topic of your choice. For example, you could do TV shows.  
P= Pokemon  
H= Horrid Henry

## Art & Design Challenge

- Create a piece of Art work using 2D shapes.
- Create a piece of Art work using geometric patterns.



- Can you design your own Roman mosaic?

