

## Year 5



### Learning for the week beginning Monday 6th July

#### Monday

##### Maths

LO: to solve problems involving 3D shapes  
Task: to complete pages 56 and 57 in the Key Stage 2 Maths Targeted question CGP book  
Mathletics: 15 minutes  
TTRS: 15 minutes

##### English

LO: To use dialogue for plot progression  
Task: Write a conversation between characters in your story to progress the plot (move the story forward)

##### Guided Reading

LO: to make an inference from an image  
Task: use the PDF provided to complete inference activity

##### Humanities

#### **History - Historical Knowledge**

Our country has a **monarchy** - that means it has a **monarch**, a King or a Queen. **Kings** and **Queens** are an important part of the story of our country.

**Younger Children:** Who is the Queen of the United Kingdom today? What does she look like? Do you know that she has been Queen since 1952 - that is 68 years! Queen Elizabeth II has ruled longer than any other King or Queen in the history of our country.

- Draw a picture of the Queen (you can see her picture on a bank note if you don't know what she looks like) and write underneath two or three facts about her and one question that you would like to ask her.

**Older children:** When William the Conqueror invaded England in 1066 and won the Battle of Hastings a whole new era of British history began. That was over 950 years ago. How many Kings and Queens do you think England has had since then? How many can you name?

- Listen to the [Horrible Histories 'Monarch's Song'](#). Write down as many of the Kings and Queens as you can in chronological order. There should be 41!
- Write down an interesting fact for five of the Kings and Queens that you have learned from the song.

**Challenge:** Learn the chorus of the song so that you can recite all 41 of the Kings and Queens of England in chronological order. When you return to school recite them to Mrs Larson to win house points!

#### Tuesday

##### Maths

LO: to solve problems involving angles  
Task: to complete pages 58, 59, 60 and 61 in the Key Stage 2 Maths Targeted question CGP book  
Mathletics: 15 minutes

	TTRS: 15 minutes
English	LO: To use tension-building devices Task: Write the first draft of your problem including tension-building devices. Don't forget to give the reader clues before showing what the problem is!
Guided Reading	LO: to use words in context Task: use the PDF attached to work out the missing word in the boxes
Science	Please see the sheet below.
Wednesday	
Maths	LO: to solve problems involving angles and shape Task: to complete pages 62, 63, 64 and 65 in the Key Stage 2 Maths Targeted question CGP book Mathletics: 15 minutes TTRS: 15 minutes
English	LO: To write the resolution Task: Write the resolution of your story, including the success criteria.
Guided Reading	LO: to explore a new word Task: use the PDF attached to explore the word 'thrashing'
Art/DT	<p><b><u>Robots</u></b></p>  <p>You will need: Old boxes, tubes, bottle lids, toilet rolls, recycled materials from around the house Sticky tape/glue</p>

	<p>Grey paint or kitchen foil</p> <ol style="list-style-type: none"> <li>1. Sketch your robot first - what will it look like? Imagine all the things you'd like your robot to be able to do and add them in as special design features. Time travel, magic potion squirting, turbo boosters etc. Robots come in all different shapes and sizes. Can you make one as tall as you? Or why not make a family of robots?</li> <li>2. Start making the two main parts, the head and the body. Once you have chosen the head and body you can start wrapping them in tin foil (or paint them using silver/grey paint)</li> <li>3. Join the head and body together with glue or tape.</li> <li>4. Next find parts for two arms and two legs, wrap them in tinfoil or paint.</li> <li>5. Attach the legs and arms to the robot body using glue or tape.</li> <li>6. Now you are ready to add in the details such as the face, buttons, antae etc</li> </ol>
Thursday	
Maths	<p>LO: to solve problems involving reflection and translation</p> <p>Task: to complete pages 66, 67, 68, 69 in the Key Stage 2 Maths Targeted question CGP book</p> <p>Mathletics: 15 minutes</p> <p>TTRS: 15 minutes</p>
English	<p>LO: To write the ending</p> <p>Task: Write the ending of your story, including the success criteria.</p>
Guided Reading	<p>LO: to answer a set of comprehension questions</p> <p>Task: use the PDF attached to answer the comprehension questions on chapter 14.</p>
RE	<p><b><u>Thankfulness</u></b></p> <p>Read the story of 'The Ten Lepers' from the Bible - (Luke 17 vs 11-19) or listen to the story:  <a href="https://www.youtube.com/watch?v=LzZUDRrKgl8&amp;t=8s">https://www.youtube.com/watch?v=LzZUDRrKgl8&amp;t=8s</a></p> <p>Choose one of the following activities to do:</p> <ul style="list-style-type: none"> <li>• Draw a picture of all the things that you are thankful for</li> <li>• Write down what you are thankful for and who you are thankful for - how can you show you thankful?</li> <li>• Plan a celebration to say 'thank you' to someone special for something they have done for you</li> </ul> <p><b>Reflection</b> - <i>Why do you think nine of the lepers didn't say thank you? What makes us forget to say thank you?</i></p>
Friday	
Maths	<p>LO: To explore and solve challenges involving shape and angles.</p> <p>Task: Do the tasks on the PDF attached</p> <p>Mathletics: 15 minutes</p> <p>TTRS: 15 minutes</p>

English	LO: Edit and redraft Task: Respond to feedback and improve upon your first draft.
Guided Reading	LO: to explore the meanings of words in context Task: use the PDF to find the meanings of the new words and try and use them in a sentence
PSHE	LO: To explore anxieties around change and transition Change can be different and it can be scary. It is perfectly normal to feel worried about starting a new school or moving to a new year group. Your teachers are there to keep you safe and make transitioning to a new year group easy. <b>Younger Children:</b> Listen to the story The Curious Caterpillar: <a href="https://www.youtube.com/watch?v=9m5AV8QFKKo">https://www.youtube.com/watch?v=9m5AV8QFKKo</a> Draw/paint/make a butterfly. With an adult, tell the butterfly (by writing or talking) all the things you are worried about for moving to a new year group. <b>Older Children:</b> Make and decorate a box, use the template or make your own. Write down any worries you have about moving to a new year group and put them into the box. Give the box to an adult or a teacher and they can take control of your worries and help you. <b>Challenge:</b> Write or draw a picture for your new teacher. Tell them what you are worried about and ask them questions about what life will be like in their classroom

### Science Week 6: Skill Focus - Recording



#### Question: Which type of paper is the most absorbent?

1. Get 3 different types of paper eg. Writing paper, loo roll, kitchen roll.
2. Place a sheet of paper resting over a cup.
3. Drop water onto the paper using a pencil as a dropper.
4. Count how many drops before water appears in the cup.



Question

Predict

Observe

Record

Analyse

Report

Younger Children	Older Children
<p>Record the properties of each paper. Eg. Rough, smooth, thick, bumpy.  Record your prediction of the number of drops.  Record your results and observation of what happened.</p>	<p>Write a report showing your scientific process. Include your predictions, a step by step method, equipment, observations, results and analysis of your results. Eg. Was your prediction correct? Why did you observe what you occurred? How could you change or improve the experiment?</p>

Challenge	About this type of Science
<p>Plastic can have lots of different properties: however, this can make it difficult to recycle. Investigate the plastic in your house to find out what type of plastic it is. Then research how (or if) each of the 7 types of plastic can be recycled.  <a href="https://www.recyclenow.com/recycling-knowledge/how-is-it-recycled/plastics">https://www.recyclenow.com/recycling-knowledge/how-is-it-recycled/plastics</a></p>	<p>Materials have lots of different properties. Understanding these properties is important to be able to use materials effectively.  Charles Macintosh invented the waterproof jacket by exploring properties to make a comfortable and waterproof material.  John Dunlop invented the air-filled rubber car tyre to make driving a more comfortable ride.</p>