

KEY VOCABULARY

Perimeter	The distance around the edge of something.
Polygon	A figure or shape with many sides.
Quadrilateral	A flat shape with four straight sides.
Condensation	Drops of liquid formed from vapour that has condensed.
Evaporation	The change from liquid into steam or vapour.
Precipitation	Precipitation is rain, snow, sleet or hail where any weather condition results in something falling from the sky.
Transpiration	The process of water movement through a plant.

KEEPING IN TOUCH

If you have any questions or queries regarding remote learning tasks, please contact your child's class teacher through the email address below.

We invite you to submit photographs of your children's experiences and photographs of completed paper based tasks to:

year4@sherwood.lancs.sch.uk

ARTS FOCUS

As we are looking at inspirational people this week and next we thought you could look at drawing a portrait of one of the inspirational people you are going to meet this week. Choose one of the figures from the English tasks and draw a black and white portrait of them.

Watch the following videos to help with proportions and where facial features might go. Let's go for it.

<https://www.youtube.com/watch?v=uXIO6ocidiY&safe=true>

<https://www.youtube.com/watch?v=WROSZ6803cE&>

SCIENCE AND TECHNOLOGY/HUMANITIES FOCUS

This week we are continuing the focus from our Water cycle dance from last week and learning about the processes in greater detail. Explore the pages on espresso dealing with the Water cycle,

<https://central.espresso.co.uk/espresso/modules/search/index.html?source=espresso-home-mixed-topnav-search#/search/the%20water%20cycle?sortKey=Relevance>

Task

Make notes of key facts as you read.

Once you have finished researching, we would like you to create an **information poster or model** detailing the key elements of the water cycle. You can choose how you present this. You may consider using fact boxes, diagrams, questions, etc.

Task

Make a model of a mini water cycle (<https://thewaterproject.org/resources/lesson-plans/create-a-mini-water-cycle>) and see if you can identify the stages within.





ENGLISH CORE LEARNING TASKS

This week you will be exploring people who inspire us. You will investigate why these people are inspirational. You'll also have an opportunity to think about that INSPIRES YOU too and make your own 'Inspiration Book' as the final task in the second week.

Read and enjoy the opening extracts from the following books by Kate Pankhurst about several inspirational women. As you read, note down any unfamiliar vocabulary and use a dictionary/thesaurus to find out what the new word means

(<https://www.wordhippo.com/>).

Fantastically great Women Who Saved the Planet <https://www.lovereading4kids.co.uk/book/16871/Fantastically-Great-Women-Who-Saved-the-Planet-by-Kate-Pankhurst.html>

Fantastically Great Women Who Worked Wonders <https://www.lovereading4kids.co.uk/book/16600/Fantastically-Great-Women-Who-Worked-Wonders-Gift-Edition-by-Kate-Pankhurst.html>

Fantastically Great Women Who Changed the World <https://www.lovereading4kids.co.uk/book/13515/Fantastically-Great-Women-Who-Changed-the-World-by-Kate-Pankhurst.html>

Task

Select two or three of your favourite inspirational women and create a chart to show key/important dates in their lives or create a mind map noting all of the key information you have read about two of the inspirational people.

Read the following websites concerning the life of Martin Luther King and make notes, again noting down unfamiliar vocabulary and finding out what the words mean.

https://www.ducksters.com/biography/martin_luther_king_jr.php

<https://www.natgeokids.com/uk/primary-resource/martin-luther-king-jr-primary-resource/>

<https://www.youtube.com/watch?v=e49VEpWq61M>

Task

Using the websites and watching his now famous speech, 'I've been to the mountaintop', write a quiz for your family and friends on the life of Martin Luther King. Think about using multiple choice type questions and act as quizmaster.

MATHS CORE LEARNING TASKS

This week, we will be revisiting our understanding of 2D shape and looking at their properties including angles, total of angles, vertices, edges, parallel lines, etc. We would like you to take a walk in the park, look around your garden or find resources at home. If you manage to get outside try and find some sticks about 15cm in length and the width of your little finger (and as straight as possible).

Task

With these and elastic bands, play dough or blue tac we would like you to construct 2D representations showing the internal face of 2D shapes to include,

- As many different triangles as possible, name them, name the angles and measure the angles if you can.
- Regular and irregular quadrilaterals, again naming the shape and the angles found within,
- Regular and irregular 5, 6 and 7 sided shapes, naming the shape and the angles found within.

We will leave how you present your findings up to you although there will be a suggestion found on the website.

Task

Complete the Shape challenges from the PDF.

Keep the 2D shapes for next week as you will need them again.

SPELLING/PHONICS FOCUS

Over this half term, we will be concentrating on the Year 4 Statutory word lists. Log on to Spelling Frame and choose one or two activities for spelling rule 28

<https://spellingframe.co.uk/spelling-rule/46/28-Word-list-years-3-and-4---ei--to-fe->

Once you are confident with the spellings, write them in sentences in your Remote Learning book.

Eight, eighth, enough, exercise,
experience, experiment, extreme,
famous, favourite, February.

KEY MENTAL MATHS SKILLS TO REHEARSE ORALLY

To support your continued pace, carry on practising your times table facts – in particular, when presented in a different format.

<https://www.topmarks.co.uk/maths-games/daily10>

Choose Level 6, Multiplication, Mixed Tables: up to x12. Start with either 5 or 7 seconds, increasing until you can achieve 10/10 at 3 seconds.

