

YEAR 6 REMOTE LEARNING PLAN

Monday 22nd June – Friday 29th June 2020



Our theme this week is:

Spirals

KEY VOCABULARY

spiral	A curve that rotates about a fixed point whilst continuously increasing its distance from that point.
continuous	Without break or interruption.
man-made	Created by a human.
natural	Relating to nature.
Archimedean	Of or from Archimedes (Greek mathematician)
concentric	Having a common center.
degree	A unit of measurement of angle.
Baravelle Spiral	A spiral that appears to the human eye to be curved, when it actually is not.
midpoint	A point which divides a line segment into two lines of equal length.

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:

year6@sherwood.lancs.sch.uk

SCIENCE FOCUS

TASK 1

Some spirals are man-made.

Others are found in natural things such as plants and animals.

Look at the Powerpoint *Spirals 1*.

In your Remote Learning Book record what you think the spiral is and whether it is man-made or natural.

POETRY FOCUS

Using the images and example from slide 37 from Spirals Powerpoint 1, create a concrete (shape) poem on spirals. Gather vocabulary and phrases in your Remote Learning book, and use Word Hippo to improve your words and ideas. There is a template to use on the website.

COMPUTING FOCUS

Produce a poster or a presentation showing examples of spirals in the world around you.



MATHS & ART

Task 1 - Spirals in Circles

Use Spirals Powerpoint 2 to create mathematical spirals in circles.

Task 2 – Spirals in Squares

Use Spirals Powerpoint 3 to create mathematical spirals in squares.

Task 3 – The Golden Spiral

Use Spirals Powerpoint 4 to create a 'Golden Spiral' based on Fibonacci's number sequence. Please read the instruction sheet for further help with the activities on the Powerpoint, and use the templates to create your spirals (available on the website).

Task 4 – Doodle a Spiral

Use the video to create a simple spiral pattern with lines.

https://www.youtube.com/watch?v=GFZVxro_yrY&safe=true



ENGLISH CORE LEARNING TASKS Focus Theme: The Nations' Heroes

Task 1

- Explore what the NHS is, when it first began and interesting facts by reading and watching the clips on the CBBC Newsround website page, 'What is the NHS?' here:
<https://www.bbc.co.uk/newsround/38906932>
- Based on what you have read and watched, design and create one of the following:
 - A poster about the NHS – select the information you found most interesting to create your poster, or
 - An infographic about the NHS. (An infographic is a collection of images, charts and short pieces of text to provide an easy to understand overview of a topic). Use facts and images to present all you have learnt about the NHS. An example of an infographic can be found here: https://www.gs1uk.org/sites/default/files/gs1_uk_NHS_at_70_Infographic.pdf

Task 2

- Watch the video, 'For the Heroes: A Pep Talk From Kid President' here:
<https://www.youtube.com/watch?v=tgF1Enrgo2g&safe=true>
- After watching, write down what an 'everyday-hero' means to you. Think about someone you consider to be an 'everyday hero' during this current time in lockdown. This could be:
 - someone you know personally, such as a family member, friend or teacher;
 - someone you have seen on the news, such as Captain Tom Moore – watch this Newsround clip to find out more: <https://www.bbc.co.uk/newsround/52277760>
 - a whole team of people, such as people working in your local hospital.
- Once you have selected your everyday hero, write a letter to say thank-you to them personally. When writing your letter, make sure you include the following:
 - An opening greeting
 - An initial sentence/paragraph outlining why you are writing to this person / people
 - Additional paragraphs giving reasons as to why they are your everyday hero
 - A concluding paragraph – summarising your reasons / reiterating your thanks
 - A suitable sign off – this will be different depending on who you are writing your letter to.
- Once you have written your letter – consider sending it to the person via post. You may even get a reply

SPELLING/PHONICS FOCUS

Year 5/6 Words

<https://spellingframe.co.uk/spelling-rule/42/53-Word-list-years-5-and-6---a-to-av->

accompany
according
achieve
aggressive
amateur
ancient
apparent
appreciate
attached
available
average

Reading

For further reading, please log on to Reading Planet, read the assigned books and complete the quizzes.

Login: Username: Year6

Password: sherwood

Centre ID:213331