

Maths activities and focus for the next couple of weeks

The Maths focus for this week is **angles**.

Objectives for this week:

- Calculate angles around a point and on a straight line
- Calculate angles in a triangle and quadrilateral (Yr 6 only)
- Measure angles using a protractor

(Year 5 and 6) Lesson 1: Measuring angles

Revise how to measure angles using a protractor by working through the power point – ‘Using a protractor.’

Activity 1: Read through measuring angles on BBC bitesize and try answering the questions: <https://www.bbc.co.uk/bitesize/guides/zrck7ty/revision/4>

Activity 2: Complete the measuring angles worksheet, (accept answers which are in a range of 1-2 degrees).

Year 6's – Angles in Triangles and Quadrilaterals

Activities: Work through ‘White rose’ home learning lessons – Summer term week 1 (w/c 20th April)

Learn about vertically opposite angles and angles in triangles, completing the activities after each session.

Year 5's – Angles around a point and on a straight line

Activity: Work through the power point to recap how to calculate angles around a point and on a straight line. Complete angles around a point and angles on a straight line worksheets.

Home activity: Have a look at the Semaphore flag angles sheet. Can you create your own flags and have a go at signalling your own name? Can you estimate and name the angle you have created? Is it an obtuse, reflex or acute angle?

Mathletics challenge/s linked to the topic will be set on Wednesday and will be available for a week to complete.

White rose home learning sessions: For extra Maths sessions: Year 5's to complete **Summer term week 1 (w/c 20th April) Adding and Subtracting Decimals.**

Arithmetic sessions: You have three 10-minute arithmetic sessions to complete this week with answers. Remember to show your workings.

Problem and reasoning problems: Can you have a go at the weekly problem-solving challenge?

Rainbow Maths sheets: All Rainbow Maths sheets can be accessed on the school website. Please feel free to ask for the marking sheets if needed.

Creative Writing – Fiction (Diary entry)

Research and read about the history of Pompeii. Can you write a diary entry to describe what it would have been like seeing the volcano erupt? How would you have been feeling?



Reading: Try and complete 10 minutes of daily reading. This can be any text type including a newspaper, fiction, non-fiction book or a magazine.

Reading comprehension: Complete the reading comprehension 'Investigating Pompeii and Vesuvius.'



Spelling pattern focus: Exploring words beginning with the prefixes **mis**, **over**, **re**

These prefixes can be used to add to the start of a word to create new verbs.

For example: **misunderstood**, **overestimate**, **recombine**

Have a go at exploring words which contain the pattern. Write 5 (minimum) interesting sentences which contain the spelling pattern. Can a family member test you on your spellings?

3 Science – Animals including humans

Have a look through family photos and discuss with your family how you have changed over the years.

Then describe the changes that happen as humans develop to old age.

Week commencing: Monday 27th April

Whole school topic: The World's a Stage

This week's chosen country is

Italy



Art/DT

Italy is famous for its food, particularly pasta and pizza. Can you have a go at making your own pizza or pasta dish this week for your family dinner?

Can you write a set a recipe to explain how to make your Italian dish?

Useful websites:

Times Table Rockstars

Virtual Guide tour of Pompeii

<https://www.italyguides.it/en>

Values – SERVICE



Read together the story of 'Queen Esther serves her people.' Discuss the message behind the story and how the story relates to the value of service. The story can be found within the 'SERVICE' document.

RE

Discuss with your family what they already know about Hinduism.



PSHE – Think about how to keep yourself healthy- inside and out. Discuss with your family why sleep and water are important for a healthy body.

Healthy lifestyle challenge: Get creative Have a go at making something this week.



French: Telling the time. Use the video below to help you learn how to tell the time.

https://www.youtube.com/watch?v=h2gOqBF_kl

(Learn French with Alexa – What Time is it? – Part 1 on youtube)

Geography – **Comparison study**



Explore the similarities and differences between England and Italy. Think about the landscape, places of interest, history and religion within each country.

Being physical

Many sports are enjoyed by Italians. Can you have a go at inventing your own new sport with your family.

