

English – Inspirational people

Spelling

This is a starter task to help you on your way with your English. Label each of the pictures using nouns – remember nouns also include emotions, for example fear is what we call an abstract noun (it is a thing you cannot see). Now think of 5 adjectives to describe each of the nouns you have labelled. Finally, label any verbs that you can associate with each of the pictures. You could even stretch to adverbs too!

Writing: I hope you found the story of the Christmas Truce as moving as we did! Now it is time to capture yours and Will's emotion in description. I have selected some freeze frames from the video and under each you will need to write a description of what Will is experiencing. Include both his feelings and the setting to create an image for your reader the same is if they had watched the clip.

Whilst each description does not need to link together like a story, the focus is on selecting, controlling and using vocabulary to show how Will's emotions would have been very different at each stage. Vocabulary is the most important tool to get your reader involved in your story!

You can either write from Will's point of view or as a narrator. You may also select some freeze frames of your own!



Challenge: Now you have the vocabulary, pretend you are Will tweeting from the battlefields. He wants to tell the world exactly what is happening but only has 50 words in which to do this! It is trickier than you think! Can you capture the events in just a single tweet?

Reading: This Friday marks 75 years since VE Day! Use the links on the information sheet to read about VE Day and complete the comprehension. * is mild, ** is medium and *** is spicy. Perhaps you could also learn a piece of wartime poetry!

Theme – Science – Evolution and Inheritance

Your next task for our topic work is a mixture of research, through watching a series of BBC Bitesize video clips, and then an Art based practical whereby you will be creating your very own animal.

Task 1:

There are many people who played a key role in helping us to understand and classify animals from all around the world. It was really important that everyone used the same or a similar system, like with maths today, so that animals from different climates could be traced back throughout their history.

The following clips will give you some simple information about Charles Darwin, Alfred Wallace and Carl Linnaeus. Don't forget to make notes while you listen. If you cannot watch these clips, try searching on the BBC Bitesize webpages for the names mentioned above.

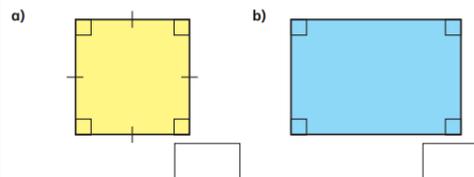
Maths - LI: To identify angles in a quadrilateral

Starter – FDP equivalencies:

- a. 45% or 0.0045? c. 35% or $\frac{3}{5}$? e. $\frac{4}{20}$ or 0.01?
- b. $\frac{1}{5}$ or 18%? d. 0.05 or 1/200? f. 0.08 or 80%?

Angles in a quadrilateral

Work out the sum of the angles in each shape.

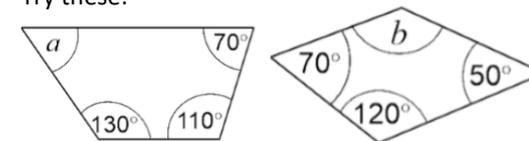


What do you notice?

Each shape includes four right angles (90°) so to work out the total, we need to do $90 \times 4 = 360$. This helps us to understand that **angles in a quadrilateral add up to 360°**.

If we know that **angles in a quadrilateral add up to 360°**, what is the missing angle in these shapes?

Try these:



Teddy is drawing a quadrilateral.



If you can, why not have a go at Summer Week 2, lesson 1 – Angles in a special quadrilateral. If you fancy it, have a go at lesson 2 too.
<https://whiterosemaths.com/homelearning/year-6/>

Is Teddy's quadrilateral possible? _____
 Explain your answer.

Task 2:

Now it's your chance to create your very own animal, with features from some of nature's most fascinating creations – please no unicorn horns or dragon's wings!

You can use any materials you can find at home, or maybe even use the link below to make your own Salt Dough, just like we did for our Arrival and Harry Potter units.

There's no need to make any notes about your creation yet as this will be your next task! However, having some animals in mind will help you when describing why your creation has certain features – such as large canine teeth for attacking prey, like a lion.



Links to support this learning

English

Reading:

<https://www.twinkl.com/resource/t2-h-5399-ks2-ve-day-information-powerpoint>

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-ve-day/z7xtmfr>

<https://www.twinkl.com/resource/t2-h-5396-ks2-ve-day-differentiated-reading-comprehension-activity>

Spelling and Writing

<https://www.twinkl.co.uk/resource/t2-e-012-adjective-word-mat>

<https://www.twinkl.co.uk/resource/au-l-155-adverb-word-mat>

<https://www.twinkl.co.uk/resource/t-l-765--verb-word-mat>

<https://www.twinkl.co.uk/resource/t-l-5244-noun-word-mat>

Maths

YouTube:

This video helps to explain why angles in a quadrilateral add up to 360° .

<https://www.youtube.com/watch?v=6ApegKO75d0>

White Rose:

Summer Term – Week 2 (w/c 27th April) – we aren't quite in sync with this!

<https://whiterosemaths.com/homelearning/year-6/>

Twinkl have some great resources to practice your angle work too!

<https://www.twinkl.co.uk/resource/t2-m-4116-interior-angles-powerpoint>

<https://www.twinkl.co.uk/resource/t2-m-4117-interior-angles-of-regular-polygons-differentiated-activity-sheets>

BBC – Types of angles:

<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h>

Don't forget to continue working through the relevant pages in your CGP books too!

Theme

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-carl-linnaeus/zhnj4j>

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-charles-darwin-and-alfred-wallace/zrbxgwx>

<https://www.bbc.co.uk/bitesize/topics/zvhhvcw/resources/1>

<https://www.bbcgoodfood.com/howto/guide/how-make-salt-dough-recipe>

Supporting Information for parents

Maths

Now that children know that angles in a quadrilateral add up to 360° , they should be able to use this understanding to solve missing angles by adding up the given amounts together and taking this away from 360. They may also be required to use their understanding of right angles and will be

required to recognise the symbol for a right angle. 

To take learning further, children could investigate the angles in other polygons:

The Interior Angles of Regular Polygons Answers

| Shape | Number of Angles | Interior Angle | Total of All Interior Angles |
|----------------------|------------------|----------------|------------------------------|
| equilateral triangle | 3 | 60° | 180° |
| square | 4 | 90° | 360° |
| regular pentagon | 5 | 108° | 540° |
| regular hexagon | 6 | 120° | 720° |
| regular octagon | 8 | 135° | 1080° |

A blank version of this grid can be found using the second Twinkl grid provided.