Year group: 5 W.b. 11.5.20

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### Maths

# <u>Challenge 1: find the perimeter of irregular</u> shapes

https://www.bbc.co.uk/bitesize/articles/zfhkd6f

In this session, your will practice how to find the perimeter of shapes with different length sides using the help of videos and worksheets. This session has been checked by your class teacher and is appropriate for their learning.

Perimeter = the length of all sides of a shape added together

## Challenge 2: finding the area of shapes

## https://www.bbc.co.uk/bitesize/articles/zh9brj6

In this session, you will practice how to find the area of rectangles using the help of videos and worksheets. This session has been checked by your class teacher and is appropriate for their learning.

Area = the space covered by a 2d shape. Find it by multiplying the length by the width

## <u>Challenge 3 – using</u> <u>conversions</u>

The weight of a football is 400g. How much do five footballs weigh in kilograms?

#### CHALLENGE:

Can you represent this calculation in different ways?

## Writing

You have discovered a brand-new species of animal! Create a fact file that describes its:

- Appearance
- Personality
- Habitat
- Die
- Any other interesting information

Challenge: Can you include some adverbial clauses starting with subordinating conjunctions e.g. until, because, although, whenever even though – you can look at this clip to remind you of other ones.

https://www.youtube.com/watch?v=FK2Gyto5gTQ

## Spelling

## Year 5 spelling words (homophones)

Which is the correct homophone?

You need to complete the *hole/whole* paper. The *hare/hair* darted across the field. I don't *know/no* which *meet/meat too/to/two* order.

We are meeting/meating in the hall/haul.

**Challenge:** Explain why this one has 2 possible answers:

Can you here/hear that deer/dear?

#### Reading

Listen to the sounds on <a href="https://www.youtube.com/watch?v=DWOHcGF1Tmc">https://www.youtube.com/watch?v=DWOHcGF1Tmc</a>

- 1. Draw what you think these sounds are depicting
- 2. 'box up' what you know is there for certain (retrieval)
- 3. Add 'clouds' with what you think could be there (inference)

### **CHALLENGE:**

If this was the beginning of a story, what do you **predict** the story would be about? Can you explain any choices of plot/setting or characters based on the information you have retrieved and inferred?

#### Elachhack



Think back to when we read 'Tom Gates' Epic Adventure'. Write or record a blog or book review about your thoughts, views and feelings about the author and the story. Here is an example to help you get started... https://www.youtube.com/watch?v=oz 1otP2vwg

### Weekly Learning Project

During the 'Winter Months' Shackleton and his crew were stuck on board the Endurance and enjoyed some free time in 'The Ritz'.

Can you design, create and write instructions for a card or boardgame for the bored crew to play.



Can you put on some relaxation music and carry out the following yoga poses?

