

## Home Learning- W.B. 18.01.21

<b>Monday</b>	
<b>Maths</b>	<b>English</b>
<b>Session 1:</b> <b>Calculate angles on a straight line</b> The angle of a straight line = 180 degrees. Today you will need to add and subtract to work out missing angles on a straight line. <b>Use the guide and video to support your learning, working out missing angles:</b> <a href="https://vimeo.com/432267958">https://vimeo.com/432267958</a>	<b>Session 1:</b> <b>Make predictions.</b> Watch video ONLY UNTIL 1.00. <a href="https://www.youtube.com/watch?v=4b9Ji7DvsjU">https://www.youtube.com/watch?v=4b9Ji7DvsjU</a> read the transcript of what the narrator says. Answer the questions below.
<b>Guided Reading:</b> Read pages 8 - 14 identify any new or unfamiliar language. Try reading in context and if you are still unsure check the meaning in a dictionary. Please remember that Wonder is set in America and so some terms may be American. When you have finished reading, take the words you were unsure of and try using them in sentences of your own so you are more familiar with them. Remember post these on Seesaw!	
<b>Science:</b> Watch the video and complete the activities that go along side the video. <a href="#">What is an adaptation? (thenational.academy)</a> EXT: Complete the adaptation sheet on Polar Bears. **For further support read through the teaching resource**	
<b>PE:</b> Complete the Joe Wicks video on Youtube. Were you better or worse than last week? Today can you create your own workout. Record a warm up and 5 exercises and a warm down. Maybe the teachers will try your workout if you post it on Seesaw.	
<b>Tuesday</b>	
<b>Maths</b>	<b>English</b>
<b>Session 2:</b> <b>Calculate angles around a point</b> The angles around a point = 360 degrees. You must use this fact to help you work out missing facts by adding and subtracting. <b>Use the guide and video to support your learning, working out missing angles:</b> <a href="https://vimeo.com/432268054">https://vimeo.com/432268054</a>	<b>Session 2:</b> <b>Use personification in setting description.</b> Watch the video... <a href="https://www.bbc.co.uk/bitesize/articles/znyyhcv">https://www.bbc.co.uk/bitesize/articles/znyyhcv</a> Read through the Teaching resources. Consider how you can use personification in a setting description by completing all 3 activities. Remember to post them on Seesaw
<b>Guided Reading:</b> Complete the summary activity linking to the chapter <b>Christopher's House</b> . REMEMBER TO REFER BACK TO THE TEXT. <b>Handwriting:</b> Copy examples from the sheet and then post them on Seesaw.	
<b>History:</b> <b>Create a timeline of key events</b> Look at these websites which include timelines: <a href="http://www.theteachersguide.com/Titanictimeline.html">http://www.theteachersguide.com/Titanictimeline.html</a> <a href="https://www.softschools.com/viewTimeline.action?id=392">https://www.softschools.com/viewTimeline.action?id=392</a> You will make a timeline detailing the major events that took place from the planning stages through the discovery of the Titanic remains.	
<b>Arithmetic: Solving division calculations with remainders</b> <a href="https://classroom.thenational.academy/lessons/solve-problems-involving-division-with-remainders-part-1-6hjp6t">https://classroom.thenational.academy/lessons/solve-problems-involving-division-with-remainders-part-1-6hjp6t</a> Use the link and go through the videos and the quizzes. When it tells you to complete the worksheet, do this and post it on Seesaw. Let me know as well how you get on with the quizzes.	

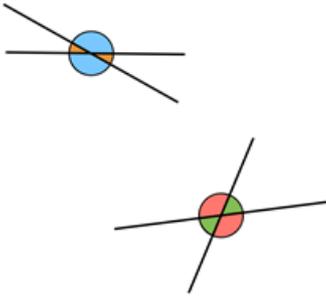
## Wednesday

### Maths

#### Session 3:

#### Calculate vertically opposite angles

Vertically opposite angles are equal. As shown in the picture here.



We need to use this to help and other facts that we have learnt on previous days to work out missing angles.

**Use the guide and video to support your learning, working out missing angles:**

<https://vimeo.com/434627555>

### English

#### Session 3:

#### Write a contrasting Setting Description

Today you will be writing a setting description using personification. Remember to use your senses as well. What could you see, smell, hear, taste and touch.

#### Remember to include:

- Past/present tenses
- Third person
- Range of conjunction
- Describe a setting
- Sentence structures (fronted adverbials, relative clauses etc parentheses.)
- Use of personification

*Accurate use of punctuation throughout writing*

#### Guided Reading:

Complete the retrieval activity linking to the chapter **Christopher's House**. REMEMBER TO REFER BACK TO THE TEXT.

#### Handwriting:

Copy examples from the sheet and then post them on Seesaw.

#### Geography: Understand the types of animals that live in polar regions and what the environment is like.

Sort the animals into whether they live in the arctic or antarctica.

Pick an animal from one region and answer questions about the animal and the environment that it lives in.

If you are unsure, use the guide to help you.

#### RE: Explore the value of stories that tell us what God has done in the past.

Go through the story of Noah's Ark, exploring the messages of the story and why no one believed Noah. How can we learn from this story?

Create a news paper report about Noah building the Ark. What did Noah say? What do you think other people will be saying and thinking? What will it look like to see someone building a giant Ark? Consider these questions as you create your report.

## Thursday

### Maths

#### Session 4:

#### Compare and classify triangles

This is a pre-recorded lesson with slides, a video, a quiz and a worksheet.

Use the link to go through the lesson and then complete the worksheet and post this on seesaw.

Also let me know your score in the quizzes.

<https://classroom.thenational.academy/lessons/compare-and-classify-triangles-6mu6at>

### English

#### Write a contrasting Setting Description

Today you will be writing a setting description using personification this will be a contrasting setting to yesterday. Remember to use your senses as well. What could you see, smell, hear, taste and touch?

#### Remember to include:

- Past/present tenses
- Third person
- Range of conjunction
- Describe a setting
- Sentence structures (fronted adverbials, relative clauses etc parentheses.)
- Use of personification
- Accurate use of punctuation throughout writing.

#### Guided Reading:

Complete the **vocabulary** activity linking to the chapter **The Drive**. REMEMBER TO REFER BACK TO THE TEXT.

#### Handwriting:

Copy examples from the sheet and then post them on Seesaw.

**Arithmetic Test**

Attempt to answer the questions, remembering to apply all the knowledge we have learnt since September. We have learnt how to answer all of the arithmetic questions now. The test is 30 minutes and there are 36 questions. Try your best to answer them.

**PSHE: Recognise the emotions I experience when I consider people in the world who are suffering or living in difficult situations**

Complete this sentence To me being fair is when.....

Look at some pictures. Life for some people can be extremely difficult. Pick one pictures out of the three provided and answer questions about them explaining the difficulties the people may have faced and what can be done to help and how you feel about it. Look at another picture

**Friday****Maths****Session 5:****Calculate angles within a triangle.**

All of the angles in a triangle add up to 180 degrees. Use this fact to work out missing angles by adding and subtracting angles.

**Use the guide and video to support your learning, working out missing angles:**

<https://vimeo.com/434627646>

**English**

Read back over your two contrasting descriptions. Consider what you did well, (see the check list) consider what you needed to do even better with. When you have edited your work complete the self-assessment grid.

**Guided Reading:**

Complete the **vocabulary** activity linking to the chapter **The Drive**. REMEMBER TO REFER BACK TO THE TEXT.

**Handwriting:**

Copy examples form the sheet and then post them on Seesaw.

**Art:**

Look back at the Inuit art from our first week. You are going to choose one other art form either Scrimshaw or Inuksuk and make 4 drafts. Allow yourself 15 minutes for each draft. Then post on Seesaw which is your favourite? Which would you prefer to make/draw? Why?

**French: Speak, read and write simple sentences in French.**

Look at the word bank and some examples of some sentences.

What would they be in English? Look at pictures and see if you understand the sentence in English. Can you then write it in French? Attempt the worksheet provided attempting to apply our knowledge from the previous two weeks.

**Extras:** Please make sure you are completing TT Rockstars at least 15-20 mins daily as well as reading daily for at least 15-20 mins. Don't forget to record this in your diary.