



Year 5 & 6: Monday 8th February 2021



Morning everyone, it's the final week of the first half of Spring term! I hope you all had a great weekend. Today we begin another week of learning tasks - please remember to submit all tasks that you complete, or attempt 😊

Please remember, the work set is a reflection of the work you would have been completing in class. Therefore, please ensure that all of the work you submit is also a reflection of the standard you would have produced in class.

Emotional well-being

Today take some time out to design a new emoji 😊 Draw a big circle and then decide what your emoji will represent. It could be linked to how you feel today or it could be a feeling you can just never find the right emoji for!



Time for prayer and reflection

Jack Valentine

Who was St. Valentine and what were some of the stories about him? Around the world, there have been many traditions and customs that have taken place on or around Valentine's Day. Some customs have disappeared completely, and some still happen today. Over 100 years ago couples would try and leave gifts at their sweetheart's door without being noticed. A similar custom that still takes place today in Norfolk is the ritual of Jack Valentine. Legend has it that Jack Valentine may knock on your door, but before you manage to open it, Jack disappears, leaving a gift on your doorstep. The practise of leaving presents on the doorstep of a neighbour, friend or loved one continues today.

Time to reflect - Who would you give a gift to and what would you give them? Do traditions like this and others (e.g. carol singing), help to show care and concern for our community?

Dear God,

We are thankful for stories, traditions and customs that help us to reflect on positive and important human qualities. At this time of year when we think about love, let us show our love, care and concern for our friends, families and communities.

Amen

Maths

Monday Maths Challenge

Today we begin the week again with some revision questions based on your prior learning this year. There are 12 tasks in total – these are intended as quick starter activities so I have attached two lots (two sets of six tasks) for each year group.

Please complete the sheet for your year group only. Take care to read questions carefully in order to answer accurately.

English: Reading

Spend another 30mins (minimum) reading a book of your choice quietly – or aloud if you'd like to.



Hopefully you have now finished reading the book that you started after Christmas. If not, you will need to do so before completing this task. Today I would like you to write a book review for the book you have finished. I have attached two example book reviews (fiction and non-fiction) to give you an idea of the information I would expect to see in your review.

I look forward to seeing your completed review! 😊

English: Writing

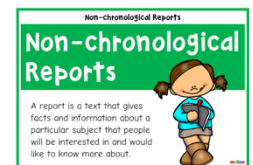
Non-Chronological Report

This week your task will be to write a non-chronological report about Antarctica. You will need to use the knowledge you have acquired from the topic tasks you have completed and also what you have learned about non-chronological reports and their features.

Rather than giving you a specific focus for your Antarctica report, I am going to let you choose.

Your task today is to **think of a sub-topic** that interests you and that you would like to find out more about.

- ~ you could choose one sub-topic to investigate, such as penguins.
- ~ you might develop this and research a variety of animals.
- ~ you might choose more than one sub-topic – for example: research plants and animals.
- ~ you might extend further to look at cause and effect and investigate how the climate affects the plant and animal life (as you researched a couple of weeks ago).



These are just examples; you may prefer to focus on explorers or compare Antarctica to the UK. It is up to you – what are you interested in? What would you like to find out?

Once you have decided, you need to **complete lots of research** that you will be able to use later this week to write your report. Then decide on a **suitable title** for your writing.

Just to be clear – your task is to choose a topic, research it and collect information then think of a title. **Do not write the report today.**

Our Curriculum

Why has Antarctica never been invaded?

Today I would like you to try to answer the key question for this topic: Why has Antarctica never been invaded?

A number of you referred to this in previous pieces of work so you will be able to look back at that. Think about what you have learned since you began researching Antarctica. You can present this in any way you feel appropriate – a poster, in the outline of Antarctica or perhaps an iceberg, a video explanation, an aged scroll – try to think outside of the box and bring together everything you have learned.



Maths

Year 5 - Monday Maths Challenge

Week One

Task 1

Round each number to the nearest 100 and 1000.

Nearest 100	Number	Nearest 1000
	3592	
	9981	
	1025	
	49	
	23,025	
	67,841	
	634	

Task 3

Complete the missing numbers in the sentences.

$29,756 = \underline{\quad} + \underline{\quad} + 700 + \underline{\quad} + 6$

$50,384 = \underline{\quad} + 0 + \underline{\quad} + \underline{\quad} + \underline{\quad}$

Task 5

Write two multiplication and two division sentences using the digits 4, 3 and 12.

Task 2

Continue the sequence:

1125

1225

Task 4

What is the number represented in the place value chart?

Ten thousands	Thousands	Hundreds	Tens	Ones
● ●	● ● ●	● ● ● ● ●	● ● ● ● ● ● ● ●	● ●

Task 6

Answer the subtraction questions.

$24 - 13 = \underline{\quad}$

$4500 - 1000 = \underline{\quad}$

$87 - 25 = \underline{\quad}$

$965 - 200 = \underline{\quad}$

$1340 - 150 = \underline{\quad}$

$6545 - 3500 = \underline{\quad}$

Week Two

Task 1

Round each number to the nearest 1000.

Number	Nearest 1000
9564	
5451	
21,002	
35,692	
25,300	
76,564	
80	

Task 3

Use < or > to complete the sentences.

44,325 45,324

692,458 629,584

201,290 210,920

Task 5

Check if this calculation is correct by using the inverse operation.

$3456 + 6798 = 13244$

Task 2

Continue the sequence:

365,000

375,000

Task 4

Complete the place value chart to show the number 56804.

Ten thousands	Thousands	Hundreds	Tens	Ones
		● ● ● ● ●		

Task 6

Answer the addition questions using column method.

3 7 6 5	2 9 2 4
+ 4 5 0 9	+ 6 5 4 8

5 6 4 3	
+ 3 1 5 7	



Maths

Year 6 - Monday Maths Challenge

Week One

Task 1

Round each number to the nearest 100 and 1000.

Nearest 100	Number	Nearest 1000
	3,592	
	9,981	
	1,025	
	49	
	23,025	
	67,841	
	634	

Task 3

Continue the sequence:

1,125 → 1,225 →

Task 5

Use the thermometer to answer the questions.

1) What temperature is the thermometer showing?

2) If the temperature decreases by 7 degrees, what will the temperature be?

Task 2

Complete the missing numbers in the sentences.

a) $297,356 = \underline{\quad} + \underline{\quad} + 7000 + \underline{\quad} + \underline{\quad} + 6$

b) $503,844 = \underline{\quad} + 0 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$

Task 4

What is the number represented in the place value chart?

Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
4	2		5	6	2

Task 6

Answer the subtraction questions using a mental strategy.

$24 - 13 = \underline{\quad}$

$4,500 - 1,350 = \underline{\quad}$

$87 - 25 = \underline{\quad}$

$965 - 232 = \underline{\quad}$

$1,340 - 150 = \underline{\quad}$

$6,545 - 3,500 = \underline{\quad}$

Week Two

Task 1

Round each number to the nearest 1000.

Number	Nearest 1000
952,064	
5,451	
21,002	
351,692	
25,300	
763,564	
80	

Task 3

Continue the sequence:

365,000 → 375,000 →

Task 5

Answer the addition questions using column method.

$37,656 + 45,092$	$29,244 + 65,485$
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$567,435 + 31,547$

Task 2

Use < or > to complete the sentences.

$443,325$ ○ $454,324$

$692,458$ ○ $629,584$

$2,201,290$ ○ $2,210,920$

Task 4

Complete the place value chart to show the number 456,804.

Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
			8	0	4

Task 6

Check if this calculation is correct by using the inverse operation.

$34,565 + 61,798 = 96,364$

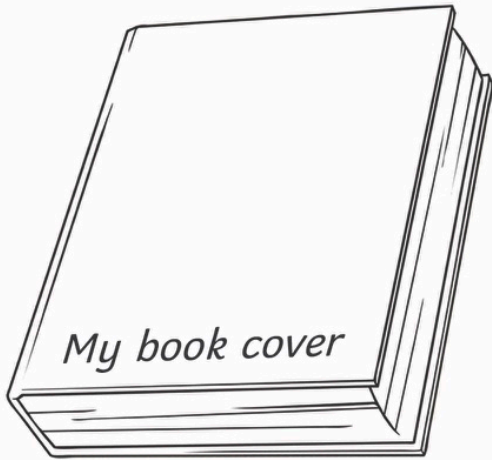
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Reading

Book Review - Fiction

Book Review



Book Title

Author _____

Illustrator _____

Genre (tick as many as apply to your book)

- fiction
- non-fiction
- fantasy
- humour
- other _____
- scary
- fairy tale
- adventure
- sports
- animal story
- biography
- historical
- mystery

Plot

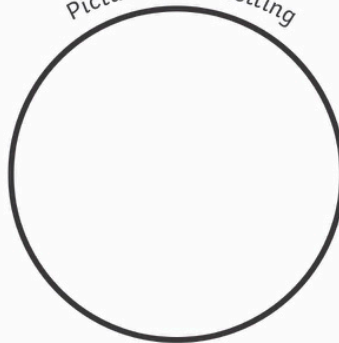
Event 1 _____

Event 2 _____

Event 3 _____

Setting

Picture of the setting



Character



Name _____

Personality _____

Physical Appearance _____

How I feel about this character

and why: _____

Cause and Effect of one of the events in the book

Cause

Effect



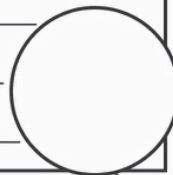
My Star Rating



Why I rated the book _____ stars

This book made me feel

_____ because



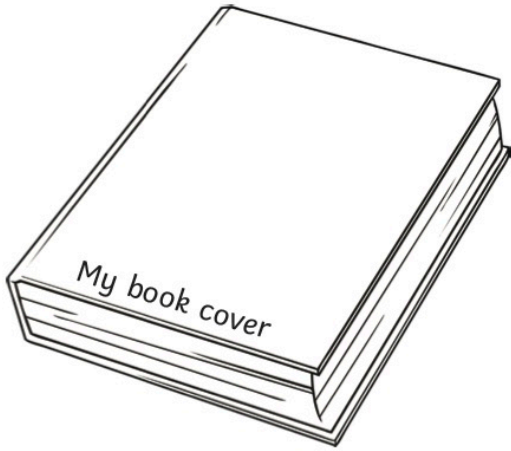
draw how you felt!



Reading

Book Review – Non-Fiction

Non-Fiction Book Review



Book Title

Author _____

Illustrator _____

Genre (tick as many as apply to your book)

- biography
- autobiography
- sport
- information
- diary
- film/TV
- historical
- instructions

What my book is about:

Three new words I have learnt and what they mean:

1. _____
2. _____
3. _____

My favourite page:

My favourite fact:

I liked this page because:

My Star Rating



Why I rated the book ____ stars

This book made me feel

_____ because








draw how you felt!



English

Non-Chronological Report - Antarctica
Information to help you to get started

ANTARCTICA KNOWLEDGE ORGANISER

<p>KEY VOCABULARY AND SPELLINGS</p> <p>Continent – a very large landmass.</p> <p>Ernest Shackleton – A polar explorer</p> <p>Expedition – a journey undertaken by a group of people with a particular purpose.</p> <p>Ice sheet – a layer of ice covering a large piece of land</p> <p>Glacier – a river or large mass of ice formed by packed-down snow.</p> <p>Desert – a region with very little rainfall</p> <p>Hemisphere – a half of the Earth divided by the equator</p> <p>Climate – the average weather over a period of time</p> <p>Navigate - plan and direct the course of a ship</p> <p>Mountainous – having many mountains</p>	<p>LOCATION – Antarctica is the southernmost continent on Earth located in the southern hemisphere and is surrounded by the Southern Ocean. It covers a huge area, about 14 million square kilometres.</p>  	<p>FUN FACTS</p> <ul style="list-style-type: none"> • Antarctica is the windiest place on Earth. • Temperatures have been recorded as low as -89.2 degrees C (-128 degrees F). • It is the world's biggest desert. • Antarctica comes from the Greek word meaning 'opposite to the North'.
	<p>PHYSICAL GEOGRAPHY</p> <ul style="list-style-type: none"> • Antarctica is the 5th largest continent based on size. • No one lives there but scientists will stay there to conduct research. • Antarctica has no countries. • There are no major cities just scientific outposts. • 98% of Antarctica is covered by ice. • Antarctica is considered a desert because it experiences such little rain. • Antarctica is quite mountainous. • Antarctica is divided into three main parts: East Antarctica (the biggest part), West Antarctica and in between them the mountain range called the Transantarctic Mountains. 	<p>Wildlife – Antarctica has low biodiversity (not many different species live there). Life mainly exists in milder coastal areas and the Antarctica Peninsula. Plant and animals have had to adapt to survive.</p>  <p>Fauna- Elephant seal, Antarctic Fur Seal, Blue whale, Fin whale, Humpback whale and Sperm whale are found in the oceans and coast surrounding Antarctica. Antarctica is most famous for its penguins: the Chinstrap penguin, Adelie penguin, Emperor penguin, Gentoo penguin and Macaroni penguin.</p>
	<p>Ernest Shackleton Ernest Shackleton was a polar explorer. In 1914 Shackleton took a team of men on an expedition to Antarctica on a ship called the Endurance as he wanted to be the first to pass through the South Pole via Antarctica.</p> 	<p>Flora – Most of Antarctica's plants are found on the Antarctic peninsula. These include: mosses, lichens and 2 flowering plants (hairgrass and pearlwort).</p> 

Useful websites:

- ~ <https://www.coolantarctica.com/schools/project-fact-file.php>
- ~ <https://discoveringantarctica.org.uk>
- ~ <https://www.kids-world-travel-guide.com/antarctica-facts.html>
- ~ <https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>
- ~ <https://www.bbc.co.uk/bitesize/articles/z438cqt>
- ~ <https://www.nationalgeographic.org/encyclopedia/antarctica/>