

YEAR 6 LEARNING AT HOME Term 3 Week 4



Narrative Writing Task

Write a Narrative (Story) for the picture below, ensure you brainstorm, plan then draft your narrative. Include an Orientation, Rising Action, Complication, Falling Action and Resolution.



Informative Writing Task

Create an Information Fact Sheet or Brochure for the Fur Seals that live on Macquarie Island. You can include: common name, scientific name, habitat, dietary requirements, labelled diagram, impact on the environment.



Maths Multiplication and Division Practise

Write out and practise your times tables and division facts. See if a family member can write out sums for you to solve. If this is too easy practise your double digit multiplication and long division. Below are some YouTube clips to remind you how to do it.

Double Digit Multiplication:

<https://www.youtube.com/watch?v=FJ5qLWP3Fqo>

Long Division:

https://www.youtube.com/watch?v=HdU_rf7eMTI

Science – Eco-Systems

Complete the Venn Diagram Retrieval Sheet on the Four Eco-Systems. You need to read the information on each eco-system and identify the key information and record it in the boxes below.

Additional:

If you would like to you can research and construct another Animal Fact sheet on an animal that lives in one of those eco systems.

Read to Self

Read a book of your choosing (if it is a longer book pick a couple of chapters) and answer the questions below about what you have read.

Visualising:

What pictures have you had in your head whilst reading?

Read to Self

Read a book of your choosing (if it is a longer book pick a couple of chapters) and answer the questions below about what you have read.

Inferring:

What can you infer about the character before reading?

Maths Prime Numbers and Factors

Prime Numbers and Factors Revision. Watch the video's below to remind yourself what a Prime Number is and what factors are. Then complete your assigned Mathematics tasks on Prime Numbers and Factors.

Prime Numbers:

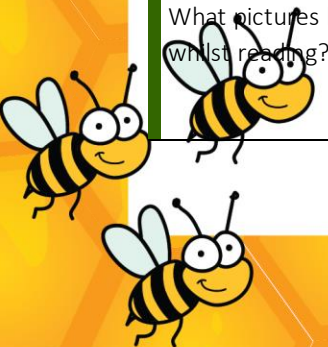
<https://www.youtube.com/watch?v=TXDyU5f5WR8>

H.A.S.S – Journal Reflection

Look at the images on the attached page. Reflect on the opportunities these people have for education, shelter, food, hygiene, and fresh water. Compare them to the opportunities that you have where you live.

What do you THINK about? What do you WONDER about?

Write or Type out your reflections.



What does the character / setting look like in your mind?

What does the character hear, smell and feel?

Can you describe a picture you made in your mind?

What 5 words could you use to describe the setting?

What emotions is the character feeling?

How do you know?

What is the mood or tone of the text?

How did the character change throughout the text?

What was the main message of the text?

Factors:

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

Listen to Reading

Listen to a podcast on the link below (you may need to pick a podcast from a section) and answer the questions

History Story Time:

<https://www.historystorytime.com>

What do you think the podcast will be about?

As you are listening draw an image that comes to mind?

Summarise the podcast in 6-8 sentences.

If you could speak to the podcast host what would ask?

Record any words or facts you don't understand? Search for their meaning.

Maths Investigation

See the Attached Maths Investigation

PASCAL'S pattern

You will need:
Pencil and paper

1. Who is Pascal? What is Pascal's Triangle? Write a paragraph response to both questions.

2. Draw 8 rows of Pascal's Triangle. Add the rows. What do you notice?

3. Pascal's Triangle includes the following number sequences: counting numbers, triangular numbers and tetrahedral numbers. Research these numbers and draw a picture of each. Colour in each number sequence on a blank version of Pascal's Triangle.

4. Research the Sierpinski Triangle. Write a definition in words.

Extension
The Sierpinski Triangle is an ever repeating pattern. Do you notice any similarities between Pascal's Triangle and the Sierpinski Triangle?
HINT: Colour in all the odd numbers of Pascal's triangle to reveal a pattern.

Mathematics Investigation

Maths Fractions, Percentages and Decimals

Fractions, Percentages and Decimals Revision. Watch the two videos on Fraction, Decimal and Percentage revision to remind you what they are. Then complete your assigned Mathematics tasks on these concepts.

Fractions and Decimals:

<https://www.youtube.com/watch?v=Mst8iZjlpFE>

Percentages:

<https://www.youtube.com/watch?v=JeVSmq1Nrpw>

Listen to Reading

Listen to a podcast on the link below (you may need to pick a podcast from a section) and answer the questions

But Why? A Podcast for Curious Kids.

<https://www.npr.org/podcasts/474377890/but-why-a-podcast-for-curious-kids>

What do you think the podcast will be about?

As you are listening draw an image that comes to mind?

Summarise the podcast in 6-8 sentences.

If you could speak to the podcast host what would ask?

Record any words or facts you don't understand? Search for their meaning.



