## Stage 3 Learning from Home-TERM 3 WEEK 2

## Spelling, Punctuation

**Letter Jumble:** use the following letters to make as many words as you can. You can only use each letter once unless it appears more than once.

#### osbaiwtsu

**Word Builder:** Use the following base word to build as many words as you can by adding prefixes and suffixes.

#### struct

- What do you think struct means?
- Write three complex sentences. Each sentence should include at least one of the words you have created. Ensure you use appropriate punctuation including a comma to separate the dependent and independent clause.

### Reading

#### Text- The Midnight Thunderstorm

Text available to print or view.

Answer the questions on the worksheet:

- 1. Predict
- 2. Read
- Monitor and Clarify (CODE)
- 4. VIP's (very important words)
- 5. Language Features
- 6. Making Connections
- 7. Summarising
- 8. Visualising

## Reading

Text- The History of the Olympic Games

Read: <u>Let's look back at the history of the</u>
<u>Olympic Games...</u>

Option- Read the text or scroll to the bottom of the page to listen to the text.

Answer the questions on the worksheet:

- 1. Predict
- 2. Read/listen
- 3. Monitor and Clarify (CODE)
- 4. VIP's (very important words)
- 5. Making Connections
- 6. Summarising
- 7. Comprehension questions
- 8. Visualising

## Writing Activity 1 (complete this one first) Informative Texts

#### Planning

The three main research questions for Geography are:

What are the countries of Asia?
What are the Geographical features of Asia?

What is daily life like for people in Asia?

For each main research question, develop your own questions that you could use to guide your research. A prompt sheet has been provided in Google Classroom.

#### **PDHPE**

What do you have in common with an Indigenous Australian Olympian?

- Read and work through the Indigenous Australian Olympian document.
- Watch the fun run video.
- Research an Indigenous athlete from the list at the end of the document.
- Create a double bubble in a manner of your choice. What are the common traits and what are the differences?
- Generate an athlete profile. Be creative in the way you present this!
- Share with the class and turn in to your teacher.

### Maths-Patterns & Algebra

Draw the following picture.

1. How many lines are there?

Draw another one beside it.

2. How many lines altogether?



Draw a table to record to the 10th term (I could only fit 4 but you keep going).

Number of houses	1	2	3	4
Number of lines	6	12		

- 3. How many lines would there be for 25 houses? How would you work it out?
- 4. If there were 330 lines altogether, how many houses would there be? How did you work it out?
- 5. How does the table help determine the relationship between the number of houses and the number of lines?

## Maths- Patterns & Algebra

Put the following numbers in ascending order; 44,88,33,11,77,55,22,66,99

- 1. What is the same about all of these numbers?
- 2. What is the rule for this sequence of numbers?
- 3. What would the 20th number in the sequence be? How would you work it out? Now do the same thing with these numbers; 0.009, 9000, 0.09, 90, 9, 900, 0.9 Answer questions 1, 2 and 3 again.

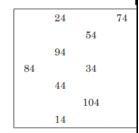
## Challenge yourself

Put these numbers in ascending order; 1, 3 ¼, 5 ½, 4, 1 ¾, 4 ¾, 2 ½

- 4. What is the same about all these numbers?
- 5. What is the rule for this sequence of numbers?
- 6. What would the 20th number in the sequence be? How would you work it out?

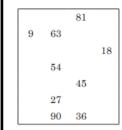
# Maths- Patterns & Algebra

Look at these numbers. They are part of a sequence but one of the numbers is missing.



- 1. Order the numbers to figure out the missing number.
- 2. Continue the sequence to identify the first 15 terms.

## Repeat this activity with these numbers.



3.5		8.5
	1.5	
		9.5
6.5		
	4.5	
7.5		0.5
	2.5	

## Maths-Position

Position - Grid Reference and Location

Open the PowerPoint labelled '1 Position -Grid Reference Powerpoint' in the MATHS FOLDER located in your CLASSWORK. Note: Make sure you also OPEN as a SLIDE SHOW for the functions in SLIDES to operate.

- 1. Answer the guestions on the SLIDE and RECORD your answers on the Google doc called '1 Position - Grid Reference Activity 1'. This is also located in your MATHS FOLDER in the CLASSWORK.
- 2. Complete '1 Position Treasure Hunt **Activity 1'**. This is also located in the MATHS FOLDER located in your CLASSWORK.
- 3. TURN IN your completed answers for your teacher to read.

#### Maths-Position

Position - Grid Reference and Location

Open the PDF 'Position Activity 2 Stimulus-**Grid reference to Find Location'** in the MATHS FOLDER located in your CLASSWORK.

- 1. Open the Google Doc called 'Position Activity 2 - Grid Reference to Find Location'. This is also located in your MATHS FOLDER in the CLASSWORK. Complete the activities and questions in the document.
- 3. TURN IN your completed answers for your teacher to read.

## Geography **Early Connectors**

- Open Google Earth 'Early Connectors' and choose either Marco Polo. Ibn Battuta or Zheng He to follow and investigate their exploration of parts of Asia.
- In a Google Doc, make a fact file about their journey, including geographical features and places they came across along the way. Then draw a sketch map of the route the explorer took around Asia.

Extension: Research, decide and record whether Russia belongs to Asia or to Europe; use facts to support your arguments.

## Science Make your bike better!

- 1. Watch this The Evolution Of The Bicycle
- 2. Record 3 ideas to improve a bike.
- 3. Checkout Weirdest Bikes
- 4. Record 3 more ideas to improve a bike
- 5. Draw, label and describe in detail your new bike use the properties of materials in your labeling and description. The description could be in the form of a written page, video, artwork, Google Doc, Google Slide any other option you'd like to explore
- 6. Extension: Create a small model of your improved bike using existing materials at home.

Some more resources can be found here. They are an option.

> http://ing.co/class/7ec Code 1782

#### CAPA

Watch YouTube clip on the Elements of Dance at

https://www.voutube.com/watch?v=UGuD 9Geeb2k.

Take notes on the elements of dance featured: Body, Action, Space, Time and Energy. Upload onto a google doc. Have fun watching and joining in with the Evolution of Dance on Youtube at https://www.youtube.com/watch?v=p-rSd t0aFuw.

Practice some of the moves at home (or school), maybe you could even film yourself and upload to your Google Classroom.

## Writing Activity 2

#### Researching:

Use the information you have gained from the geography activities and conduct some further research to answer your research questions from Writing Activity 1. Compile a list of facts, and then make them sizzle by writing them in an interesting way!

A prompt sheet has been provided in Google classroom.

## **PDHPE**

## Move Your Body!

How do we measure our achievements and how do we improve?

- Read and work through the Move Your Body document.
- Choose Olympic events and collect the equipment you will need to recreate them at home.
- Measure your results.
- Work on improving your achievements.
- Write a personal plan on how to improve.
- Record results and take pictures or videos of you completing the events
- How much did you improve?
- Share with your classmates and turn in.

#### **Free Choice**

Get Creativecook build paint draw make repair sew

weave construct design program record

produce

code

## **Additional Activities**

- Mathletics- Complete assigned activities online
- StudyLadder- Complete assigned Reading and Mathematics activities
- NSW Education LIVE stream 10am- Click on the link <a href="https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home">https://education.nsw.gov.au/teaching-and-learning-from-home/learning-at-home</a>
- Smiling Minds- Log on to Smiling Minds <a href="https://app.smilingmind.com.au/account/login/">https://app.smilingmind.com.au/account/login/</a> (using your DET email) Complete a guided meditation to relax and unwind
- **DEAR/ Silent Reading** Read for 15-20 minutes per day
- Touch Typing- Log on and practice your touch typing
- ART Hub for kids- Choose an Art Hub for Kids YouTube Clip to follow a directed drawing lesson
- **Coding Scratch** Use your coding skills to create your own game using *Scratch*