

## Name:

Class:

# GLENDORE PUBLIC SCHOOL 

RESPECT CARING LEARNING

PATHWAYS

## Year 6 - Term 4, Week 3

Continuity of Learning - Working at Home Program

| Daily Tasks |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Times | Monday | Tuesday | Wednesday | Thursday | Friday |
| Morning Session | Spelling <br> Complete the spelling activities on today's Microsoft Form or in your hardcopy booklet. <br> Grammar in Writing <br> Lesson 1 - Pre-test <br> Complete your grammar in today's Microsoft Form or in your hardcopy booklet. <br> Editing Task <br> Complete your editing task 'stuck at the airport' on today's Microsoft Form or in your hardcopy booklet. | Spelling <br> Complete the spelling activities on today's Microsoft <br> Form or in your hardcopy booklet. <br> Grammar in Writing <br> Lesson 2 <br> Complete your grammar in today's Microsoft Form or in your hardcopy booklet. <br> Reading <br> Complete the individually assigned tasks on Reading Eggspress or complete the comprehension task in your hardcopy booklet. | Spelling <br> Complete the spelling activities on today's Microsoft Form or in your hardcopy booklet. <br> Grammar in Writing <br> Lesson 3 <br> Complete your grammar in today's Microsoft Form or in your hardcopy booklet. <br> Reading <br> Login to Epic to read or listen to a story. You can choose to complete a quiz when you finish a story. | Complete the spelling activities on today's Microsoft <br> Form or in your hardcopy booklet. <br> DREW - Drop Everything and Write <br> Use the prompt in today's Microsoft Form or in your hardcopy booklet. <br> Reading <br> (2xativ) arisi <br> Complete the individually assigned tasks on Reading Eggspress or complete the comprehension task in your hardcopy booklet. | Reading <br> Complete the individually assigned tasks on Reading Eggspress or complete the cloze passage task in your hardcopy booklet. <br> Grammar in Writing <br> Lesson 4 - Post-test <br> Complete your grammar in today's Microsoft Form or in your hardcopy booklet. |



|  |  | GLENDORE PUBLIC <br> Where Everyone can Succeed <br> CARING <br> LEARNING |  | OOL |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Science | Geography | CAPA | PD/Health | PE |
|  | Complete your science activities in today's Microsoft Form or in your hardcopy booklet. | Complete your Geography activities in today's <br> Microsoft Form or in your hardcopy booklet. <br> Geography | Complete your CAPA activities in today's Microsoft Form or in your hardcopy booklet. | Complete your nutrition activities in today's <br> Microsoft Form or in your hardcopy booklet. | Complete the warm up and activities in today's <br> Microsoft Form or in your hardcopy booklet. |
| Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| Afternoon | Matrix Activity | Shadow Art | Matrix Activity | BTN | Matrix Activity |
| Session | Complete an activity from the matrix. | Use shadows to create some fun art. | Complete an activity from the matrix. | Watch the latest episode of BTN - <br> btn <br> https://www.abc.net.au/btn <br> /classroom/ <br> No Access? Create your own BTN segment. | Complete an activity from the matrix. |



## Spelfing

| List Word | Practice | List Word | Practice |
| :---: | :---: | :---: | :---: |
| reflect |  | principle |  |
| respect |  | principal |  |
| recollect |  | extraction |  |
| receiving |  | contractor |  |
| recommend |  | subtraction |  |
| oxygen |  | dungeon |  |
| industry |  | hesitance |  |
| description |  | mysterious |  |
| information |  | incorporate |  |
| skilful |  | explanatory |  |
| siege |  | $\underline{\text { malevolent }}$ |  |
| niece |  | $\underline{\text { manufacture }}$ |  |
| recipe |  | $\underline{\text { martyr }}$ |  |
| receipt |  | $\underline{\text { matriarch }}$ |  |
| fiercely |  | $\underline{\text { memoir }}$ |  |

## Activity 1 - Alphabetical Order

Write your list words in alphabetical order. Only include the extension words if you usually complete extension words in your class.

| 1. | 6. | 11. | 16. | 21. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | 7. | 12. | 17. | 22. |  |
| 3. | 8. | 13. | 18. | 23. |  |
| 4. | 9. | 14. | 19. | 24. |  |
| 5. | 10. | 15. | 20 | 25. |  |

## Activity 2 - Dictionary Meanings

Choose 5 words and write their dictionary meanings below. Do not just write down what you think they mean.
1.
2.
3.
4.
5.

## Year 6 Grammar in Writing

## Monday Term 4 Week 3



Brainstorm 5 words that will help you write a great paragraph.

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$

Read this week's challenge words picture:

| Challenge Word | Definition | Example Sentence |
| :---: | :---: | :---: |
| gargantuan [gghr-ggn-choo-uhn] | enormous or gigantic | It took five men to move the gargantuan bedframe into the house. |
| intrusive | causing disruption or annoyance through being unwelcome or uninvited. | They found the television cameras too intrusive. |
| proliferate [pruh-lif-uh-reyt] | increase rapidly in number; multiply | After it rains, insects of all kinds begin to proliferate and you see people constantly slapping the air. |
| cobble | a small round stone used to cover road surfaces. | I am strolling along cobble stone streets in Egypt. |
| $\begin{gathered} \text { estucıry } \\ \text { [es-choo-erp-e.e] } \end{gathered}$ | the wide part of a river where it nears the sea; fresh and salt water mix | My kids enjoy swimming in the estuary. |
| archaic <br> [ahr-kay-ik] | very old or old-fashioned. | The original Ford Model T car is considered archaic when compared to modern vehicles. |

Write your best paragraph here:
$\qquad$

## Text 4 - Stuck at the Airport

Correct the text using editing marks. There are 20 errors to find.

Dad jessie and I were walk quickly towards the checkin counter at the airport. Suddenly, we heard a voice boom over loudspeaker
Ladies and gentleman, may I have your attention please? This is an important announcement for all passenger's waiting in the departure area a wild storm is fast approaching the airport from the south. We expect strong winds lightning and heavy rain? All flights are delayed undefinitely.
loud groans echoed out around the departure lounge. We wer stuck! After a week of eating Grandmas pea soup every night and sleeping on a lumpy old mattress on the floor all $i$ wanted to do is go home

| Editing Marks |  |
| :---: | :---: |
| Capital letter |  |
| End punctuation ○(1)? |  |
| Insert a word | 人 |
| Change to lower case | /i.c. |
| Take something out | 07 |
| Check spelling |  |
| New paragraph |  |

Write the text correctly on the lines below.

## Writing - Poetry

This week we are looking at Cinquain Poetry.

## Cinquain Poem

## Purpose

Cinquain poems describe a particular topic.

## Structure

Cinquain poems have five lines. Each line uses descriptive words and phrases to create images of the topic.

## Rhythm

Cinquain poems have a simple rhythm, created by the number of syllables in each line. The number of syllables in each line begins with two and increases by two syllables per line as the poem progresses (except for the last line which has only two syllables).

## Rhyming Pattern

Cinquain poems do not usually rhyme.

## Structure

Line $1: 2$ syllables - one noun
Line 2: 4 syllables - two adjectives
Line 3: 6 syllables - three 'ing' words (verbs)
Line पІ: 8 syllables - feeling words or phrase
Line 5: 2 syllables - another word for the noun

Optional: Click on the link to watch a clip about Cinquain Poems https://youtu.be/To63NIx2Ffo

Poem Example and Structure


Crunchy, juicy


Delicious, healthy treat to eat $\leftarrow 8$ syllables, feeling
Snack 2 syllable, noun

## CINQUAIN POEM PLANNING

## Let's write your own cinquain poem...

Step I: Think of a topic.
Step 2: Brainstorm some words about the topic.
Step 3: Write your poem following the correct structure.

## Topic: THE CIRCUS

In the box brainstorm all the words you think of when you hear the topic

Write you own Cinquain about the circus, using the words you brainstormed above (the first line has been

## Circus

2 syllables, noun


4 syllables, 2 adjectives
6 syllables, 3 'ing' words (verbs)

8 syllables, feeling phrase
2 syllables, noun

Timetables Hardcopy Complete the times table grid
Online - Complete your answers in your MS Form
Rate how you think you went:


| Monday 18th October |  |  |  |
| :---: | :---: | :---: | :---: |
| 1) $64=\ldots \times 8$ | 2) $4 x^{\ldots}=28$ | 3) $10 x_{\ldots}=90$ | 4) $70=10 x$ |
| 5) $40=10 \mathrm{x}$ | 6) $28=\ldots x 4$ | 7) $\ldots$ ¢ $4=48$ | 8) $7 x \ldots=77$ |
| 9) $108=12 \mathrm{x}$ | 10) $108=\ldots \ldots 9$ | 11) __ $\times 10=40$ | 12) $15=\ldots \times 3$ |
| 13) _ $\times 11=44$ | 14) $48=\ldots \times 8$ | 15) $27=3 \mathrm{x}$ | 16) $9 x_{\text {_ }}=108$ |
| 17) $60=5 \mathrm{x}$ | 18) $11 x^{\ldots}=132$ | 19) $\ldots \mathrm{x} 8=48$ | 20) $24=3 \mathrm{x}$ |

Please read through the following information carefully and then answer the following questions. Please note, some question will require you to do multiple steps to solve.

WALT: Use a written method to solve additions with 4 -. 5- and 6 -digit numbers
Addition of 4-, 5- and 6-digit numbers
When adding numbers it is essential to line up each column correctly. This ensures that you add up digits that have the same place value.

| + | Hundred Thousands | $\begin{array}{\|c\|} \hline \text { Ten } \\ \text { Thousands } \\ \hline \end{array}$ | Thousands | Hundreds | Tens | Ones | TIPS: <br> - If working with uneven numbers of places, ensure you line each number up correctly <br> - Start with the ones and work from right to left <br> - Check your answer by estimating first. Round each number: 150000 $71000$ <br> $\frac{401000}{622000}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 5 | 12 | 0 | १ | 6 |  |
|  |  | 7 | 0 | 8 | 0 | 9 |  |
|  | 4 | 0 | 1 | 3 | 0 | 1 |  |
|  | 6 | 2 | 4 | 1 | 4 | 6 |  |
|  | Answer is close to estimate, so most likely correct |  |  |  |  |  |  |

WALT: Use a written method to solve additions with 4-, 5- and 6-digit numbers
Addition of 4-, 5- and 6-digit numbers
Ten students were asked to write down a 4-, 5- or 6- digit number. They were then asked to do the following things using these ten numbers. Drag the numbers in place and use the Pen to complete the calculations.

| Add two <br> numbers. |
| :---: |
| 1 |
| 7338 |
| 2554 |
| 9892 |
|  |
| 999899 |
| 2554 |
| 1002453 |


| Add the three largest numbers. | Add all the 5-digit numbers. |
| :---: | :---: |
| $\begin{aligned} & 11112 \\ & 999899 \end{aligned}$ | $\begin{aligned} & 1111 \\ & 85761 \end{aligned}$ |
| 656505 | 57003 |
| 110447 | 10006 |
| 1766851 | 42965 |
|  | 195735 |
| $\begin{array}{rc} 11 \\ 10 & 1 \\ 006 \end{array}$ |  |
| $\begin{array}{r} 57003 \\ 656505 \\ \hline \end{array}$ |  |
| 723514 |  |
| Add all the numbers with a zero in the tens place. | Estimate which two numbers, when added together, will be close to 100000 . Add to check. |


| Students' <br> numbers |
| :---: |
| 7338 |
| 85761 |
| 656505 |
| 999899 |
| 57003 |
| 110447 |
| 10006 |
| 42965 |
| 8870 |
| 2554 |

Students' numbers

7338
85761
656505
999899
57003
110447
10006 8870 2554

Question 1 - Solve and complete the following Addition problems


## Use the following two pictures to solve the following

 questions.

## Question 2 - True or False.

a) The total area of Australia is $7,683,000 \mathrm{~km}^{2}$. $\qquad$
b) Queensland is larger than the combined areas of New South Wales, Victoria, Tasmania and the Australian Capital territory. $\qquad$
c) New South Wales and South Australia, if combined, would be smaller than Queensland. $\qquad$

## Question 3 - Extension/Problem Solving

A dartboard has numbers on it from 1 to 20, a section worth 25
points and a bullseye worth 50 points.

## Area

- The ACT's area is $2000 \mathrm{~km}^{2}$.
- Tasmania is $66000 \mathrm{~km}^{2}$ larger than the Australian Capital Territory.
- Victoria is $160000 \mathrm{~km}^{2}$ larger than Tasmania.
- New South Wales is $574000 \mathrm{~km}^{2}$ larger than Victoria.
- South Australia is $182000 \mathrm{~km}^{2}$ larger than New South Wales.
- Northern Territory is $362000 \mathrm{~km}^{2}$ larger than South Australia.
- Queensland is $381000 \mathrm{~km}^{2}$ larger than Northern Territory.
- Western Australia is $799000 \mathrm{~km}^{2}$ larger than Queensland.
a) Find all the ways that Bill could score 68 points if two of his darts land in the same odd-numbered area and the $3^{\text {rd }}$ dart lands in a different area.
c) Find all the ways that Bill could score 37 points if all his darts land in different areas of the board and 2 of the scores are 1-digit numbers.
b) Find all the ways that Bill could score 56 points if all his darts land in even numbered areas.
$\qquad$


For thousands of years, the Torres Strait Islander Peoples have used the night skies as maps to help navigate their way across land and sea and to guide their daily lives.


Torres Strait Islanders are a Melanesian sea-faring people whose traditional country comprises 48,000 square kilometres of shallow waters and more than 250 islands of differing geological formation, of which 14 are inhabited. Culturally, the islands are divided into five groups, represented by the five-pointed star on the Torres Strait flag. The stars tell Islanders when to plant their gardens, when to hunt turtle and dugong, when the monsoon season arrives, when the winds change, and many other important aspects of daily life. Islander astronomy also contains practical information about the natural world, which is essential for survival and cultural continuity.


## A shark in the stars: astronomy and culture in the Torres Strait

Shark Constellation 'Baidam'


The shark constellation, Baidam, is made up of the stars in the Big Dipper, part of the constellation Ursa Major (the "Big Bear"). When these stars appear in the north over New Guinea, Islanders know the mating season of the shark is starting and that they should plant banana, sugar cane, and sweet potato. Lunar phases inform the Islanders of the best times to fish.

Draw the shark constellation, Baidam, then sketch and label the food the Islanders would plant when Baidam appeared in the night sky.


The Southern Lights Aurora Australis
The Southern Lights (Aurora Australis) is a light phenomenon that occurs in the most southern skies of the Southern Hemisphere. The same phenomenon occurs as Northern Lights (Aurora Borealis) in Northern Hemisphere skies


An aurora occurs when the Sun sends off small particles into space. These particles are mainly electrons, with charge and energy, which means they contribute to electricity. Earth has a protective shield of energy around it. This is called the "magnetic field" and forms an elongated sphere around the Earth called the "magnetosphere". The Earth's magnetic field keeps off most of the solar wind.

These words are science vocabulary that are mentioned in the paragraph above.
Use a dictionary to look up each word and write its definition -
Sun

Particles
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Electrons
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Magnetosphere
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Magnetic Field
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Choose one activity to complete each afternoon this term. If working online, you will need to upload an image and/or write a short summary of your task. This Matrix will be shared each afternoon, you have lots of great ideas here to choose from. Have fun!

| Choregraph a dance routine to your favourite song. | Create a colour wheel using objects around your house or from your pencil case. | Design and draw your own adventure centre. Think about places like Spring Loaded and Ninja Park. Label each of the activities and explain how they work. | Make a time capsule to put away until next year or longer. Include a diary entry about your time learning from home and your life during COVID 19. | Make a thankyou jar. Encourage everyone in your house to add something each day that they are thankful for and you can read them together at the end of each week. | If you learn an instrument, practice a piece to share. If you don't have an instrument, find some objects at home to create a fun beat. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Create a restaurant menu using 10 of your favourite dishes that an adult makes at home. Use descriptive language to describe the meals. | Have animal races in the yard with your family. Who can make it from one end to the other in least amount of frog jumps? Who can gallop or crabwalk the fastest? Choose 10 animals and race as each of them | Grab a piece of paper, a ruler and a pencil. Use the ruler to draw straight lines from one edge of the page to the other. Draw lines in all directions. Then, decorate each shape with a pattern and colour them in | Make a playlist of 3 of your favourite songs. Device a dance for each of these songs. Practice it enough that you could teach one of them to your class. | Flip book Make a small flip book. You will need about 10 pages or more to make a quality one. You can look on the internet. | Rap Lyrics Make a rap on one of the following topics - friendships, a maths topic, primary school or favourite game/sport. |
| Devise an exercise program. 3 sessions of 30 minutes each. It can include cardio (sprinting or long distance running) or strength training. Complete it. | Create a mini-obstacle course at home for yourself or a sibling to complete. You might use items from the kitchen or garage! Be safe and have fun. | Dress up drama! Pick the funniest outfit from your (or a family member's if you have permission) wardrobe. Come up with a character to match the dress up and create a monologue. | Create a puzzle. Do a drawing, colour it in carefully, then cut it out in puzzle-shaped pieces for a family member to put back together. | Call, Facetime, text or write a short note to someone to thank them for something they have done to help you during remote learning. | Who Am I? <br> Play an animal themed game of Who Am I? with a family member. |



## Spelfing

| List Word | Practice | List Word | Practice |
| :---: | :---: | :---: | :---: |
| reflect |  | principle |  |
| respect |  | principal |  |
| recollect |  | extraction |  |
| receiving |  | contractor |  |
| recommend |  | subtraction |  |
| oxygen |  | dungeon |  |
| industry |  | hesitance |  |
| description |  | mysterious |  |
| information |  | incorporate |  |
| skilful |  | explanatory |  |
| siege |  | $\underline{\text { malevolent }}$ |  |
| niece |  | $\underline{\text { manufacture }}$ |  |
| recipe |  | $\underline{\text { martyr }}$ |  |
| receipt |  | $\underline{\text { matriarch }}$ |  |
| fiercely |  | $\underline{\text { memoir }}$ |  |


| Phonics | Basic list / High frequency |  |  | Difficult | Own words |
| :---: | :---: | :---: | :---: | :---: | :---: |
| reflect | oxygen | siege | principle | dungeon |  |
| respect | industry | niece | principal | hesitance |  |
| recollect | description | recipe | extraction | mysterious |  |
| receiving | information | receipt | contractor | incorporate |  |
| recommend | skilful | fiercely | subtraction | explanatory |  |

## Words in context

1. Choose a list word to complete these sentences.
a Mrs Lahoud is the $\qquad$ of our primary school.
b The witness gave police a clear $\qquad$ of the robber.
c Workers in the computer industry are very $\qquad$ .
d The air in the dungeon was musty with very little $\qquad$ -
e Mum lost the $\qquad$
$\qquad$ for the new television she had just bought.

## Word shapes

2. Select list words to match the word shapes.


## Wrong spelling

3. Correct the spelling mistakes.
a The recepe was self-explanatory.
b There is no information about this mysterous discovery.


## Syllables

4. Break these words into syllables. (All syllables must contain a vowel sound.)

| a | contractor |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| b | c | industry |  | oxygen |  |  |  |

## Word meanings

5. Choose a word from the lists to match the clues below.
a To suggest something to someone $\qquad$ d Taking away numbers $\qquad$
b The process of removing something $\qquad$ e Strange or odd
c A brother's or sister's daughter $\qquad$ $f$ An underground prison $\qquad$

Year 6 Grammar in Writing

## Tuesday Term 4 Week 3



## What Is Nominalisation?

Nominalisation occurs when you use a verb, adjective or adverb like a noun.


## Nominalisation

Great, so now you've got your word types under control, let's talk about nominalisation.

Nominalisation occurs when you use a verb, adjective or adverb like a noun.

One way of doing this is to add a suffix or ending to your word. For example:


## Nominalisation with a Suffix

Can you nominalise these words by adding a suffix?


## Worksheet 1

## Lesson 137 • Oceans

## Making Connections

Linking a text to other texts you have read is a great way to build understanding. Look for key words and phrases in the texts to make the connections.

## Read the passage.

Plants are an essential part of the ocean's food chains. Some sea creatures eat plants. Others are carnivores that eat other sea creatures.

Food chains in the ocean begin with plankton. Plankton is a mixture of tiny animals and algae. Like all plants, the algae use the sun's energy to make food. Very small crustaceans feed on the tiny algae and together they are known as plankton.

Underline the words in each text that tell us what plankton is.

Highlight the words in each text that tell us how algae make food.

Colour the words in each text that tell us what tiny crustaceans feed on.

The word plankton is Greek for wanderer or drifter. I $\dagger$ refers to a category of drifting organisms found in the middle and upper levels of the ocean.

Plankton consists of algae, which live near the surface where they can draw on the sun's energy to make food, and tiny crustaceans that feed on the algae.

Small creatures such as krill and shrimps feed on the plankton and larger fish eat the shrimps.

## Colour the correct answers.

Which information appears in both texts?
O where the word plankton comes from
O what plankton consists of
O where algae live
O how algae make food
O what tiny crustaceans eat
O what krill and shrimps eat
O what larger fish eat

## Worksheet 2

## Lesson 137 • Oceans

Name

## Read the passage.

The ocean floor has many of the same features you find on land. Mountain ranges, volcanoes, deep trenches and wide, flat plains are all found on the ocean floor. When measured from the ocean floor, Hawaii's Mauna Kea rises more than 9145 metres, making it the tallest mountain on Earth!

Chains of underwater volcanoes, known as seamounts, exist on all ocean floors. Some islands are seamounts that have risen out of the ocean. The Hawaiian Islands are at the end of a chain of underwater volcanoes.

In both texts, underline the things we can expect to see on the ocean floor.

In one of the texts, highlight the sentence that emphasises how little we know about the ocean floor.

In both texts, circle the name of the highest mountain on Earth.

In both texts, colour the height of the tallest mountain on Earth.

In one of the texts, highlight the name of underwater volcanoes.

The ocean floor is a mysterious world waiting to be explored. We know more about the surface of the moon and our closest planets! What we do know, however, is that the ocean floor has similar features to those found on land, such as mountains, volcanoes and deep trenches.

The tallest mountain in the world actually starts on the ocean floor. It's Mount Kea in Hawaii, which is about 4200 metres above sea level. But below sea level it measures almost 4800 metres feet, making it slightly higher than Mount Everest.

1 What information do both texts give us about the features found on the ocean floor?

2 What information do both texts give us about the highest mountain in the world?

3 What extra information does one of the texts give us about the Hawaiian Islands?

## Writing - Poetry

## Cinquain Poem

## WHAT IS A CIMNUAN POEM?

## Purpose

Cinquain poems describe a particular topic.
Line l: 2 syllables - one noun
Line 2: 4 syllables - two adjectives
Structure
Line 3: 6 syllables - three 'ing' words (verbs)
Line 4: 8 syllables - feeling words or phrase
Line 5: 2 syllables - another word for the noun

## Rhythm

Cinquain poems have a simple rhythm, created by the use of syllables in each line.

Cinquain poems do not usually rhyme.

## Rhyme

Optional: Click on the link to watch a clip about Cinquain Poems https://youtu.be/nbtw5Ldj-00

Today you are going to create 2 cinquain poems.

Brainstorm as many words as you can on the topic of Snakes, enter them into the box below.

Write you own Cinquain about the snakes, use your brainstorm words to help you.

$$
\text { (one word title - } 2 \text { syllables) }
$$

$$
\text { (two descriptive words - } 4 \text { syllables) }
$$

$\qquad$ , $\qquad$ ,
(three action words -6 syllables)
(four words describing a feeling - 8 syllables)

## (one word synonym - 2 syllables)

Brainstorm as many words as you can on the topic of Summer, enter them into the box below.

Write you own Cinquain about the Summer, use your brainstorm words to help you.
(one word title -2 syllables)
(two descriptive words - 4 syllables)
$\qquad$ , $\qquad$
$\qquad$
(three action words -6 syllables)
(four words describing a feeling - 8 syllables)

Timetables

## Hardcopy -

Complete the times table grid
Online - Complete your answers in your MS Form
Rate how you think you went:

Tuesday 19th October

| 1) $5 x \ldots=25$ | 2) $4 \times \ldots=36$ | 3) _ $\ldots$ x $8=56$ | 4) $36=6 \mathrm{x}$ |
| :---: | :---: | :---: | :---: |
| 5) $40=\ldots \times 10$ | 6) $24=4 \mathrm{x}$ | 7) $63=\ldots \ldots 7$ | 8) $\ldots \ldots 12=84$ |
| 9) $\ldots \mathrm{x} 4=20$ | 10) $63=\ldots \times 9$ | 11) $9 x^{\ldots}=90$ | 12) $4 x^{\prime}$ |
| 13) $88=11 \mathrm{x}$ | 14) $6 x_{\ldots}=72$ | 15) __ $\mathrm{x} 8=72$ | 16) $20=\ldots \times 4$ |
| 17) _ $\quad \times 11=77$ | 18) $20=5 \mathrm{x}$ | 19) $60=\ldots \times 10$ | 20) $4 x^{\prime}$ |

Please read through the following information carefully and then answer the following questions. Please note, some question will require you to do multiple steps to solve.

WALT: Solve 5 - and 6 -digit subtractions

## Subtraction of 5- and 6-digit numbers

Subtracting 5 - and 6 -digit numbers means you are now subtracting up to ten thousands and hundred thousands.

```
Often these large subtractions are done on a calculator. Having some idea of the
expected answer by estimating first is a way to double check.
My car's odometer now reads 123984 km. The previous owner had travelled 21766 km. How many kilometres have I done since I have owned it?
```

First I make an estimate by rounding the numbers to 120000 and 20000 . I need to subtract the original 20000 from 120000 . My estimate is 100000.

Then I calculate:
$1239^{7} 8^{1} 4$

- 21766

102218

Then I check using my calculator:


What mistakes can you make when using a calculator?
WALT: Solve 5- and 6 -digit subtractions

## Subtraction of 5- and 6-digit numbers



## Question 1 - Solve and complete the following Addition problems

| a. $\begin{array}{r} 715284 \\ 345292 \\ 267243+ \\ \hline \end{array}$ | b. $\begin{array}{r} 585853 \\ 4092 \\ 613259 \\ \hline \\ \hline \end{array}$ | c. $\begin{array}{r} 563287 \\ 419528 \\ 48325 \\ 616+ \\ \hline \end{array}$ | d. $\begin{array}{r} 728959 \\ 413216 \\ 42123 \\ 5163+ \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
| e. $\begin{array}{r} 528817 \\ 952817 \\ 35627 \\ 41506+ \\ \hline \end{array}$ | f. $\begin{array}{r} 356279 \\ 413226 \\ 789359 \\ 425617+ \end{array}$ | g. kilometres $\begin{array}{r} 58362 \\ 9187- \\ \hline \end{array}$ | h. metres $\begin{array}{r} 49387 \\ 21427- \\ \hline \end{array}$ |
| i. hectares $\begin{array}{r} 76588 \\ 34278 \\ \hline \end{array}$ | j. grams $\begin{array}{r} 49387 \\ 6729- \\ \hline \end{array}$ | k. metres $\begin{array}{r} 916728 \\ 375296 \\ \hline \mathrm{~m} \\ \hline \end{array}$ | I. kilograms $\begin{array}{r} 875946 \\ 372518- \\ \hline \mathrm{kg} \\ \hline \end{array}$ |

Question 2 - Use the following information about the cost of Australia's most expensive cars.

| Australia's Most Expensive Cars |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Lexus | Audi | Jaguar | Honda NSX | BMW | Porsche | Mercedes |
| $\$ \mathbf{1 5 5 , 5 5 0}$ | $\$ 195,000$ | $\$ 216,399$ | $\$ 220,540$ | $\mathbf{\$ 2 6 3 , 9 9 9}$ | $\mathbf{\$ 3 0 0 , 0 0 0}$ | $\mathbf{\$ 3 6 6 , 9 9 9}$ |

Calculate the difference in price between these cars.
a) Mercedes
\$ 366,999 -
BMW \$263,999
b) Honda
\$ 220,540 -
Lexus \$ 155,550
c) Porsche
\$ 300,00 -
Jaguar \$216,399

## Question 3

To claim travelling expenses on her tax return, Christina keeps a log book which shows her car's odometer reading at the beginning and the end of each trip. Help her calculate the distances covered and the total amount of travelling she did.

| Date | Beginning of trip | End of trip | Kilometres travelled |
| :---: | :---: | :---: | :---: |
| a | $18 / 9$ | 38542 | 39461 |
| $19 / 10$ | 43814 | 44002 |  |
|  | $4 / 11$ | 44629 | 44913 |
|  | c | 52414 | 52739 |
|  | e | Total |  |

Week 3 Geography

## HOW MFIREPROOF IS YOUR PLAN?

Do you and your family have a bush fire plan?


Why is a bushfire plan important?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Think about the environment you live in, do you think you need to have a plan? Why/Why not?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

What sort of environments would need a bush fire plan?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
What kind of environments do you think are more at risk from bush fires?

What type of geographical features would make it difficult for fire fighters to control a blaze?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

| Rural <br> Fire travels very fast in hills and valleys <br> No town water | Suburban low density <br> 1 Goccess road access roads <br> Lrees close to house <br> Lemote - no fire service | Suburban high density <br> Road could become gridlocked |
| :--- | :--- | :--- |
| Homes back onto |  |  |
| scrub land |  |  |$\quad$| Not much fuel or tress to burn |
| :--- |
| Town water and close to fire |
| stations etc. |

## Your Task - Bush Fire Survival Plan

Choose one of the environments above -
You are -
A family of 4 people. There are 2 adults, you and a 6 -year-old sibling
You have a dog
You have two cars, 14 -wheel drive and one normal car

You need to create a poster to put up in your home that clearly tells everyone what to do in the event of a bush fire.

It should be clear and easy to follow especially for your 6-year-old sibling.

- It should help everyone to get out safely
- It should tell everyone what they need to do
- It should take into consideration the environment the house is in.

Things to consider are -
Water supply
How easy it is to leave if a road becomes blocked or gridlocked
How close fire services are

Your poster should be colourful but clear and easy to understand. Draw it on the next page


## Shadow Art

## Make some art using shadows!



You could use figurines, toys or items from around your house to create the shadows.


You could trace people using chalk.


You could use rocks, leaves, grass or sticks to give your shadow some funny features.


You could trace a natural element in your backyard.


## Spelfing

| List Word | Practice | List Word | Practice |
| :---: | :---: | :---: | :---: |
| reflect |  | principle |  |
| respect |  | principal |  |
| recollect |  | extraction |  |
| receiving |  | contractor |  |
| recommend |  | subtraction |  |
| oxygen |  | dungeon |  |
| industry |  | hesitance |  |
| description |  | mysterious |  |
| information |  | incorporate |  |
| skilful |  | explanatory |  |
| siege |  | $\underline{\text { malevolent }}$ |  |
| niece |  | $\underline{\text { manufacture }}$ |  |
| recipe |  | $\underline{\text { martyr }}$ |  |
| receipt |  | $\underline{\text { matriarch }}$ |  |
| fiercely |  | $\underline{\text { memoir }}$ |  |



## Braille alphabet

6. Shade the dots to write these words in braille.

7. Find four words that have these letter patterns. (You may need a dictionary.)
a subtraction, subdivide
b extraction, excavate
8. Write one meaning for each of these words. Use a dictionary.
```
a siege
b industry
c principle
```

9. Write a sentence using the word contractor.
10. In the boxes provided, write the silent letters in the words below.


## Synonyms

11. Draw a line to complete the synonyms.


## Punctuation - The apostrophe

13. The apostrophe can be used to show omission. Example: they're = they are.

Use an apostrophe to show the contracted form of the words below.
a I have $\qquad$ d shall not $\qquad$
b we will $\qquad$ e we are $\qquad$ g could not $\qquad$
h do not
$i$ he is
$\qquad$
$\qquad$
$\qquad$

## Word origins

Industry comes from the Latin word industria meaning diligence.

Year 6 Grammar in Writing

## Wednesday Term 4 Week 3



Brainstorm 5 words that will help you write a great paragraph.

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$

| Verb Nominalisation |  |
| :--- | :--- |
| VERB | NOUN |
| Achieve | Achievement |
| Adapt | Adaptation |
| Civilise | Civilisation |
| Conclude | Conclusion |
| Confuse | Confusion |
| Demonstrate | Demonstration |


| Verb Nominalisation |  |
| :--- | :--- |
| VERB | NOUN |
| Develop | Development |
| Diagnose | Diagnosis |
| Discover | Discovery |
| Duplicate | Duplication |
| Reproduce | Reproduction |
| Perform | Performance |

Write your best paragraph about the picture and try using your verbs, adjectives or adverbs as nouns (nominalisation).

## Mriting - Peatry

## Cinquain Poem

## Purpose <br> Structure

Cinquain poems describe a particular topic.
Line l: 2 syllables - one noun
Line 2: 4 syllables - two adjectives
Line 3: 6 syllables - three 'ing' words (verbs)
Line 4: 8 syllables - feeling words or phrase
Line 5: 2 syllables - another word for the noun

## Rhythm

Cinquain poems have a simple rhythm, created by the use of syllables in each line.

Cinquain poems do not usually rhyme.

## Rhyme

Optional: Click on the link to watch a clip about Cinquain Poems https://youtu.be/FilrSeLnvAU How is a cinquain poem different from the other poems we have been studying?

Read the two example cinquain poems below.

## Snowflakes

Graceful, intricate Floating, dancing, falling
Perfect in their uniqueness
Flawless

Flowers
Colorful, fragrant
swaying, growing, blooming
Make me feel happy. Blossoms


Task: Today you are going to write 2 cinquain poems. Choose two of the topics listed.
Topics to choose from:

- PlayStation
- Sport
- Halloween
- Dogs
- Beach


## Cinquain Poem 1

$$
\text { (one word title - } 2 \text { syllables) }
$$

(two descriptive words - 4 syllables)
(four words describing a feeling - 8 syllables)
(one word synonym - 2 syllables)

## Cinquain Poem 2

$$
\text { (one word title - } 2 \text { syllables) }
$$

$$
\text { (two descriptive words - } 4 \text { syllables) }
$$

$\qquad$ , $\qquad$ ,
(three action words - 6 syllables)
(four words describing a feeling - 8 syllables)

Timetables
Hardcopy -
Complete the times table grid
Online - Complete your answers in your MS Form
Rate how you think you went:


| Wednesday 20th October |  |  |  |
| :--- | :--- | :--- | :--- |
| 1) $64=\ldots \times 8$ | 2) __ $\times 8=48$ | 3) $80=\ldots \times 8$ | 4) $\ldots \times 9=90$ |
| 5) $72=6 \times \ldots$ | 6) $66=6 \times \ldots$ | 7) $\ldots \times 9=99$ | 8) $9 \times \ldots=63$ |
| 9) $88=8 \times \ldots$ | 10) $42=\ldots \times 7$ | 11) $60=\ldots \times 10$ | 12) $\ldots \times 5=60$ |
| 13) $45=5 \times \ldots$ | 14) $99=\ldots \times 11$ | 15) $48=8 \times \ldots$ | 16) $110=\ldots \times 11$ |
| 17) $10 \times \ldots=110$ | 18) $7 \times \ldots=42$ | 19) $\ldots \times 12=96$ | 20) $88=11 \times \ldots$ |

## Please read through the following information carefully before attempting any questions.

## WALT: Use estimation and a written procediure to solve subtraction examples with large umbers

## Subtraction of 4-, 5-, and 6-digit numbers

When subtracting large numbers it is vital to line-up the ones columns so they are directly underneath each other.
You should also estimate the answer so you know whether your calculated answer sounds correct.

To subtract 428371 from 789 562:


In what situations might you have to subtract large numbers like these from each other?

## WALT:

Use estimation and a written procedure to solve subtraction examples with large numbers

## Subtraction of 4-, 5-, and 6-digit numbers



Tick in red, the two vehicles which have travelled the closest number of kilometres to each other.

What do you estimate the difference in kilometres travelled will be?

> What is the actual difference?

| $986542-$ |
| ---: |
| 955799 |
| 30743 |

## Question 1 - Complete the following Subtraction problems



Question 2 - Use the following information about the length of Australia's Coastline.

| The length of Australia's coastline |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QLD | NSW | ACT | VIC | TAS | SA | WA | NT |
| $13,347 \mathrm{Km}$ | $2,137 \mathrm{Km}$ | 0 Km | $2,512 \mathrm{Km}$ | $4,882 \mathrm{Km}$ | $5,067 \mathrm{Km}$ | $20,781 \mathrm{Km}$ | 10,953 <br> Km |

Calculate the differences between these lengths of coastline.
a) VIC
$2,512 \mathrm{~km}-$
b) WA
NSW
c) TAS NSW
$\qquad$

Question 3

| Population of Australian states and territories |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qld | NSW | ACT | Vic | Tas | SA | WA | NT |  |
| 3708700 | 6663700 | 323600 | 4883300 | 473600 | 1522200 | 1929300 | 200100 |  |

Calculate the differences between these populations.


| $\mathbf{a}$ | NSW | 6663700 |
| :--- | :--- | :--- |
|  | SA |  |
|  | Difference |  |
|  | NSW |  |
| Tas |  |  |
| Difference |  |  |

b

| NSW |  |
| :--- | :--- |
| ACT |  |
| Difference |  |

d

| ACT |  |
| :--- | :--- |
| NT |  |
| Difference |  |

If you are online, follow along with this dance
https://www.youtube.com/watch?v=Ct11PLwkAvg
If you can't watch the video, do the following exercise sequence (with music if you can):
$10 \times$ star jumps
$10 \times$ burpees
$10 \times$ high knees
Repeat 3 times!

## Read about the history of dance:

## (6) The History of Dance $\triangle$

Since ancient times, people have danced. Cave and rock paintings found in India depict people dancing 9,000 years ago! Throughout history and around the world, people have danced for ritual and for celebration, as well as for fun.

Every culture has its own traditional dance styles, and its own reasons for dancing. In ancient Greece, citizens would dance to honor gods and to celebrate events. Ancient Egyptian women danced at funerals to express sadness. People around the world still enjoy Dragon Dances during Lunar New Year. Another dance still performed formally today is ballet, which became popular in the 1600s thanks to King Louis XIV of France.

Nowadays, while people still have their own dance customs they observe locally, many forms of dance transcend borders. Whether bhangra, bachata, flamenco, or haka, all over the globe, there are countless styles of dancing, and countless reasons for it.

What different styles of dance you know of?

Do you like to dance? Why or why not? Answer in full sentences.

> Your task:
> As mentioned above, there are many different types of dance. These include ballet, hip-hop, jazz, contemporary, tap, folk, Aboriginal dance, Irish and SO many more. Your task today is to research one style of dance and answer some questions about it. Pick a style of dance you're interested in. If you're not sure, use the internet (Google, YouTube) to find a dance style that interests you. You could even ask a parent/carer/teacher what type of dance was popular when they were young or what their favourite is.

1. The style of dance I am researching today is:
2. Where does this style of dance originate?
$\qquad$
3. What kind of movements does it involve?
$\qquad$
4. What do the dancers usually wear?
$\qquad$
5. What kind of music does this style of dance require?
$\qquad$
6. What do you like about this style of dance?
$\qquad$
7. Is storytelling linked to this type of dance? If so, explain.
$\qquad$
8. Other facts about this style of dance:
$\qquad$
9. Create a collage/poster that relates to your chosen dance style. This might include symbols, pictures of dancers or words that are associated with the style. You may do drawings if you don't have access to a device. Be creative! You might want to include some text, bubble writing, or a small amount of written information about your style of dance. Use the following page to create your poster. If you're online you may use Canva, Word or PowerPoint and upload it to Forms ©

## CAPA Week 3

## My Dance Poster

Choose one activity to complete each afternoon this term. If working online, you will need to upload an image and/or write a short summary of your task. This Matrix will be shared each afternoon, you have lots of great ideas here to choose from. Have fun!

| Choregraph a dance routine to your favourite song. | Create a colour wheel using objects around your house or from your pencil case. | Design and draw your own adventure centre. Think about places like Spring Loaded and Ninja Park. Label each of the activities and explain how they work. | Make a time capsule to put away until next year or longer. Include a diary entry about your time learning from home and your life during COVID 19. | Make a thankyou jar. Encourage everyone in your house to add something each day that they are thankful for and you can read them together at the end of each week. | If you learn an instrument, practice a piece to share. If you don't have an instrument, find some objects at home to create a fun beat. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Create a restaurant menu using 10 of your favourite dishes that an adult makes at home. Use descriptive language to describe the meals. | Have animal races in the yard with your family. Who can make it from one end to the other in least amount of frog jumps? Who can gallop or crabwalk the fastest? Choose 10 animals and race as each of them | Grab a piece of paper, a ruler and a pencil. Use the ruler to draw straight lines from one edge of the page to the other. Draw lines in all directions. Then, decorate each shape with a pattern and colour them in | Make a playlist of 3 of your favourite songs. Device a dance for each of these songs. Practice it enough that you could teach one of them to your class. | Flip book Make a small flip book. You will need about 10 pages or more to make a quality one. You can look on the internet. | Rap Lyrics Make a rap on one of the following topics - friendships, a maths topic, primary school or favourite game/sport. |
| Devise an exercise program. 3 sessions of 30 minutes each. It can include cardio (sprinting or long distance running) or strength training. Complete it. | Create a mini-obstacle course at home for yourself or a sibling to complete. You might use items from the kitchen or garage! Be safe and have fun. | Dress up drama! Pick the funniest outfit from your (or a family member's if you have permission) wardrobe. Come up with a character to match the dress up and create a monologue. | Create a puzzle. Do a drawing, colour it in carefully, then cut it out in puzzle-shaped pieces for a family member to put back together. | Call, Facetime, text or write a short note to someone to thank them for something they have done to help you during remote learning. | Who Am I? <br> Play an animal themed game of Who Am I? with a family member. |



## Spelfing

| List Word | Practice | List Word | Practice |
| :---: | :---: | :---: | :---: |
| reflect |  | principle |  |
| respect |  | principal |  |
| recollect |  | extraction |  |
| receiving |  | contractor |  |
| recommend |  | subtraction |  |
| oxygen |  | dungeon |  |
| industry |  | hesitance |  |
| description |  | mysterious |  |
| information |  | incorporate |  |
| skilful |  | explanatory |  |
| siege |  | $\underline{\text { malevolent }}$ |  |
| niece |  | $\underline{\text { manufacture }}$ |  |
| recipe |  | $\underline{\text { martyr }}$ |  |
| receipt |  | $\underline{\text { matriarch }}$ |  |
| fiercely |  | $\underline{\text { memoir }}$ |  |




## DREW - Drop Everything and Write



Use this picture to write your own text. You may select the text type.

## Worksheet 1

## Lesson 138 • To the Limit

Name

## Fact or Opinion

A fact is a statement that can be proven to be true; for example: A spider has eight legs. An opinion is a statement that expresses a belief or feeling; for example: Spiders are ugly.

## Read the passage.

In paragraph 1, underline a sentence that can be proven to be true.

In paragraph
2, highlight two clauses that express opinions.

Would you plunge down the side of a mountain on a pair of skis? Speed skiers do - at speeds of 240 kilometres per hour. It takes cool nerves and topnotch protection to be a speed skier.

Rocks, boulders and trees can be deadly so helmets are essential. Avalanches can also be a danger so you need to carry a special light. Then you can be found and dug out of the snow if you are buried by an avalanche. In 1999, skier Harry Egger of Austria set off down a mountain in France. By the time he reached the bottom, Harry had set a new world record of 248 kilometres per hour. When he got to the bottom of the mountain, he vomited.

Are the following statements facts, or opinions? Write $\mathbf{F}$ next to the facts and
next to the opinions.

Speed skiers reach speeds of 240 kilometres per hour. $\qquad$
It takes cool nerves and topnotch protection to be a speed skier. $\qquad$
Rocks, boulders and trees can be deadly. $\qquad$
Speed skiers wear helmets. $\qquad$
Avalanches can be a danger. $\qquad$
Harry Egger comes from Austria. $\qquad$
In 1999, Harry Egger set a new world record for speed skiing. $\qquad$
Harry Egger vomited after setting the world record for speed skiing. $\qquad$

## Worksheet 2

## Lesson 138 • To the Limit

## Name

In paragraph 1, highlight the two sentences that express facts.

In paragraph 2, colour the things that can be seen in caves.

## Read the passage.

Caving takes us deep within the earth. It involves a lot of crawling, squeezing, sliding and stooping, often in mud and water. It is not for people who are claustrophobic or who want to keep their clothes clean.

But caving gives you the most amazing sights: gigantic chambers and deep black holes, underground lakes and rivers, and beautiful stalagmites and stalactites. Perhaps best of all, it makes you feel that you are in a place where no one else has been before.

In paragraph 1 , underline the sentence that expresses an opinion.

In paragraph 2, circle the word that expresses an opinion about the sights in caves.

1 In the passage, what three facts has the writer given us?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2 In the passage, what three opinions has the writer expressed?

## Foens Text Maratinga: The Anangn Story

Today we are examining a new text - Maralinga: The Anangu Story.


Looking at the front cover what do you think this book will be about?

How do you think it will relate to the texts we have studied so far?

## Map of Maralinga



After viewing the map, make some predictions about the geography of the Maralinga area.

What is the flora and fauna in the area?

What is the weather like in the area?

What are the water resources in the area?

What is the population in the area?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Watch BTN: http://www.abc.net.au/btn/story/s2905943.htm Examine similarities between the effects of nuclear weapons in Japan and in our own country.

Task: Make a list of the similarities between the effects on nuclear bombings in Japan and Australia.

Hardcopy Complete the times table grid Online Complete your answers in your MS Form
Rate how you think you went:



Please read through the following information carefully before attempting any questions
In 2015, an organization raised $\$ 30,700,565$ towards the cause of displaced children. The following year, it raised a sum of $\$ 45,565,700$. How much money did the organization collect altogether over the two-year period?


A large tanker truck can hold upton 11,000 gallons of oil. If the truck already contains $9,365^{5}$ gallons of oil, how many more gallons of oil will be required to fill the tanker?

In the 2015 Chicago Marathon, 20,144 male participants and 17,038
female participants completed the race. How many runners in all completed
the marathon?


There were 37182 runners
who ......

Solve the following Addition and Subtraction word problems. Use the space provided for working out
Question 1 - A flower show saw an inflow
of 1,500 visitors on Saturday and 2,800
visitors on Sunday. How many people in
total visited the flower show over the weekend?
Answer:

Question 2 - A courier company delivered 1,015
international packages and 940 domestic packages
on 31st December, 2016. How many packages in all
did the courier company deliver on New Year's Eve?
Answer: .

Question 3 - A famous fast-food chain has $\mathbf{2 , 0 0 0}$ outlets across the USA. It also has another 6,400 restaurants worldwide. How many restaurants in total does the fast-food chain own?

Answer:

Question 4-The office operating expenses of a company amount to $\$ 3254$ a month.

The previous month the expenses amounted to $\mathbf{\$ 2 3 6 5}$. What is the increase
in the expenditure to the company this month?
Answer:

Question 5 - In the year 2014, 54421 participants took part in the New York City Marathon. The race had 45857 finishers. How many participants were unable to complete the marathon? Answer:

Question 6 - Which is the heaviest mammal-Asian elephant or African elephant? The average weight of an Asian elephant is $\mathbf{1 3} \mathbf{2 5 4}$ pounds and that of an African elephant is $\mathbf{1 5 4 8 2}$ pounds.

What is the difference in weight?

## Answer:

$\qquad$



They can! Foods that have vitamin A and beta carotene in them, like carrots and broccoli, can help you to see better, even in the dark!

## Healthy Mind, Healthy Body: The Value of Vegetables

1. List your top 3 favourite vegetables and give reasons for why you like them.
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. What are the three benefits of eating vegetables that are highlighted in the comic?
6. $\qquad$
7. $\qquad$
8. $\qquad$
$\qquad$
9. What purpose did the author have for creating this comic?
$\qquad$
$\qquad$
$\qquad$
10. Eating vegetables is good for the environment. Explain why you think this statement is true or false.
11. Write a sentence to persuade a friend to try a new vegetable. Use persuasive language and vocabulary.

## Afternoon Activity - BTN



Name: $\qquad$

## BEFORE THE EPISODE

What do you already know about the given 'BTN' episode?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## AFTER THE EPISODE

What do you still wonder after viewing the given 'BTN' episode?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Did this 'BTN' episode remind you of something? Can you relate to this episode? Using the lines below, write about a personal experience or time in your life that relates to the episode that you have just viewed.

## No Access? Create your own BTN segment.



## Check In

How do you feel about your day?


What is something that you felt you were successful in completing today?

What was something you found hard today and would like help with?


## Worksheet 1

## Lesson 139 • Technological Wonders

## Compare and Contrast

When we compare and contrast information, we look for the similarities and differences between details in the text.

## Read the passage.

Circle the key word that tells us what nuclear energy is used to produce.

Nuclear energy is released from the nucleus of a uranium atom, a very dense metal found in the ground. Nuclear energy produces more than 16\% of the world's electricity.
Supporters of nuclear energy argue that nuclear power stations are safe and much cleaner than fossil fuel power stations. They say there have been very few major accidents in nuclear power stations over 50 years of operation in 30 countries.
More than one-third of human-made greenhouse gases come from fossil-fuel power stations. As people continue to use coal and oil to produce electricity and fuel for transport, the amount of greenhouse gas emissions will increase. Nuclear power stations do not emit these gases, although they do produce radioactive waste.

## Highlight the name of the metal from which nuclear energy is produced.

Underline the words that tell us what type of waste fossil-fuel power stations produce.

Circle the key word that tells us what type of waste nuclear power stations produce.

## Colour the correct answers.

1 In what way are nuclear power stations and fossil-fuel power stations similar?
O Both produce greenhouse gases.
O Both produce electricity.
○ Both use coal and oil.
O Both help to clean the air.
2 In what two ways are nuclear power stations and fossil-fuel power stations different?
O They use different methods to produce electricity.
O They use different types of fossil-fuels.
O They affect the environment differently.
O They produce different types of energy.

## Worksheet 2

## Lesson 139 • Technological Wonders

Name

## Read the passage.

Circle the key word that tells us how Charles Lindbergh's flight across the Atlantic was different from John Alcock's and Arthur Brown's.

Underline the key words that tell us how Amelia Earhart's flight across the Atlantic was different from Charles Lindbergh's.

## Important Dates in the History of Flight

1903: Orville and Wilbur Wright completed the first flight in an aircraft.

1919: John Alcock and Arthur Brown completed the first non-stop flight across the Atlantic Ocean.

1927: Charles Lindbergh completed the firs $\dagger$ solo, non-stop flight across the Atlantic Ocean.

1928: Amelia Earhart became the first woman to fly across the Atlantic Ocean.

1961: Yuri Gagarin became the first person to travel in space.

1969: Neil Armstrong and Buzz Aldrin became the first people to walk on the moon.

Colour the words that describe something John Alcock, Charles Lindbergh and Amelia Earhart all managed to achieve.

Highlight the words that show how Neil Armstrong and Buzz Aldrin's experience in space was different from Yuri Gagarin's.

1 In what way was the Wright brothers' and Alcock and Brown's experience with flight similar?
$\qquad$
$\qquad$
2 What was similar about the flights of Lindbergh and Earhart in 1927 and 1928?

3 What was the main difference between Yuri Gagarin and Neil Armstrong and Buzz Aldrin's flights into space in 1961 and 1969?

## Year 6 Grammar in Writing

Friday Term 4 Week 3


Write your best paragraph about the picture:

Tick the elements you included in your writing:
When (Time connective)

Two adjectives

Adverbs

Similes

Correct boundary punctuation - Capital letters and full stops

One other type of punctuation (? ! ;: , )

## Tocus Jext Maratinga: The Anangn Story



## Read the following information

Maralinga, is located in the remote western area of South Australia, was the site, measuring about 3,300 square kilometres in area, of British nuclear tests in the mid-1950s. The site was officially named "Maralinga" an Aboriginal word meaning "field of thunder".

Maralinga was the scene of UK nuclear testing and was contaminated with radioactive waste in the 1950s and early 1960s. Maralinga was surveyed by Len Beadell in the early 1950s, and followed the survey of Emu Field, which was further north and where the first two tests were conducted.

On 27 September 1956, Operation Buffalo commenced at Maralinga, as Emu Field was found to be too remote a site. The operation consisted of the testing of four Nuclear bombs. Two were set atop towers, one at ground level, and one released by a Royal Air Force Vickers Valiant bomber from a height of 9,100 m (30,000 ft). This was the first launching of a British atomic weapon from an aircraft. Over 22 kilograms of plutonium- 239 was dispersed around the site. Plutonium-239 has a radioactive half-life of more than 24,000 years. This dangerous carcinogen is hazardous to humans if inhaled, ingested or absorbed through breaks in the skin.

None of the British tests adequately considered the presence of the Anangu Pitjantjatjara people, especially the greater risk of radiation exposure faced by families living on country. The extremely limited resources devoted to finding and warning people led to incidents of radiation exposure. For example, in 1957, the Milpuddie family was found camping next to a crater left by a Maralinga test detonation.

In 1984 Australian scientists conducted radiation surveys in preparation for transferring Maralinga to its traditional owners, the Tjarutja. They found that major and widespread plutonium contamination remained.

After reading the information, answer the Following questions.

## 1. Where is Maralinga ?

2. What does the word Maralinga mean?
3. What happened in Maralinga?

## 4. Any interesting facts...

## Timetables

Hardcopy -
Complete the times table grid
Online - Complete your answers in your MS Form
Rate how you think you went:

| Friday $22^{\text {nd }}$ October |  |  |  |
| :---: | :---: | :---: | :---: |
| 1) $9 x^{\prime}=72$ | 2) $11 x^{\ldots}=99$ | 3) $90=\ldots \ldots 9$ | 4) $120=10 \mathrm{x}$ |
| 5) $11 x^{\prime}=132$ | 6) $77=7 x$ | 7) $7 x \ldots=84$ | 8) $\ldots \mathrm{x} 12=144$ |
| 9) $88=8 x^{\text {a }}$ | 10) $99=\ldots \times 9$ | 11) _ $\times 11=77$ | 12) $9 x^{\ldots}=72$ |
| 13) $72=\ldots \times 8$ | 14) $\ldots \times 8=80$ | 15) _ $\times 8=96$ | 16) $110=10 x$ |
| 17) _ $\mathrm{x} 8=64$ | 18) $63=\ldots \times 7$ | 19) $49=7 \mathrm{x}$ _ | 20) $8 x_{\ldots}=56$ |

Solve the following Addition and Subtraction word problems. Use the space provided for working out
Question 1 - In January, there were 34,371 new born dragons. The dragons were silver and black, with large scales. In February, another 61,428 dragons were born. However, in March, 42,985 dragons died. How many dragons are there?
Answer:

Question 2 - The Iron Swords Company employed 62,134 men, but then the industry experienced a decline, and 3,986 men left. Unfortunately, these men could not find other work, and remained jobless for 12 months. However, business began to pick up again, and the Iron Swords Company increased its employment of men by 761 men. How many men work at the Iron Swords Company now? Answer:

Question 3 -The great dragons of the west burnt 19,426 houses in their first week. The houses were made of brick, apart from two, which were made from wood. They burnt 73,645 houses in their second week and even more in their third week. In total, 155, 478 houses were burnt. How many did they burn in week 3 ?
Answer: .

Question 4 - The dragon master trained 34,417 dragons, but sadly, 1,259 of those dragons died. The dragons caught a terrible disease, which affected their ability to breathe fire. The dragon master needs 50,000 dragons. How many more dragons does he need?
Answer: .

Question 5 - The dragon keeper had 93,502 dragon eggs in a deep cave. A powerful magician had 419 dragon eggs less than the dragon keeper. A witch had 7,654 dragons. What is the total amount of dragon eggs? Answer: .

Question 6 - Merlin was selling 63,004 dragon spikes a month, and 3,265 dragon teeth. After a year, the sales of dragon spikes decreased by 7,567 . This was due to people taking a fancy to scales, instead of spikes. How many spikes does he sell a month now?

Answer:

Use addition, subtraction or a combination of both to solve these word problems.
a) At the 2006 Census, Australia's population consisted of 8457254 males and 12458652 females. What was the total population? How many more females than males were there?
b) Archie, Molly and Matilda have a combined mass of 119 kg . If Archie weighs ? 45 kg and Molly weighs 2.5 kg less than him, how much does Matilda weigh? Mum weighs 63 kg and Dad's mass is Archie's and Matilda's combined. What is the mass of the whole family?
c) Mars is 206670000 km from the Sun and Earth is 147100000 km from the sun. What is the difference between these distances?
d) Harry used his old building blocks to build a staircase. He used 78 blocks on the bottom row. He then used 13 less blocks every time in each row after that. How many blocks had he used by the time he had built 6 rows?
e) Keiran and Adam were given the same amount of money for their birthdays. When they went shopping together, Keiran found a CD that he liked but it costs $\$ 18.75$, which was more money than he had. Adam lent him his money as well. When he paid, Keiran received $\$ 13.25$ in change which he gave back to Adam. How much money had they each received for their birthdays? How much does he still owe Adam?

$\underset{\substack{\text { Wormup } \\ \text { EFYOUTH }}}{ }$

ENJOYMENT
REPS

March Steps

| $\stackrel{\geqq}{\underset{E}{\Sigma}}$ |  | $\because \backsim \sim$ | 20 <br> Torso rotations |
| :---: | :---: | :---: | :---: |
| $\frac{\grave{k}}{\underset{y}{z}}$ |  | $\because \because \sim$ | 20 <br> Side Jacks |
| $\frac{\underset{\sim}{E}}{\underset{\sim}{E}}$ |  | $\because \because \sim$ | 20 <br> Bicep extensions |
|  |  | $\because \because \sim$ | 20 <br> Shoulder taps |

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# Dodging 

Dodging is a locomotor skill that involves quick and sometimes deceptive changes of direction to evade or catch an opponent. Dodging takes the skill of running and incorporates dynamic, fluid and coordinated movement, allowing the pupil to change direction proficiently. Good balance and stability is essential to perform dodging, with a low centre of gravity achieved by bending the knees, thus allowing the body to rapidly shift from one side to another. This low stable position enables the muscles in the legs to generate maximum force in a sideways direction to create the dodging action.

## Zig-zag Dodge

Establish a start line and then create a line of cones in a zig-zag pattern starting about 5 metres from the start line. Children jog from the start line to first cone, and then they dodge when they get there in the direction of the next cone. They continue dodging at each cone until they reach the end of the line of cones. Set up several zig-zag patterns. Once they have reached the end of the cones, they jog back to their start line and go again.

The Correct technique


## Take the Pin

Movement skills/concepts: Chasing and fleeing, and quick change of direction.
Set-up Children in pairs, with two bases/discs and one bowling pin per pair.
Set-up the pin between the two bases, approximately 3 metres from each one. One of the pair stands on each base.
Activity Each player tries to snatch the

bowling pin and return to the base without getting tagged. The player who snatches the pin first is the 'snatcher' and the other becomes the 'tagger'. If the snatcher is tagged before reaching their base then the pin is returned to the centre. Start on signal.

## Tail Tag

Give each pupil a bib tucked into their waistband to represent a tail. Pupils run around the designated area and try to pull each other's tails, while dodging the other pupils to avoid having their own tails pulled. Every time a pupil pulls another pupil's tail, they can put it in their own waistband. Pupils with not tails must freeze and try to pull the tails of the other pupils as they run by. When they retrieve a tail they can re-enter the game.

## It's a Goal!

## Movement skills/concepts

Dodging a defender, moving in general space, changing direction and speed.

## Set-up

Balls or another throwing implement, bin, markers. On a defined grass or hard court area, three lines (base, centre and end) are marked out, approximately 5 metres apart. A bin is placed on the end line. Children in pairs, one ball runner and one defender, with one ball/implement per pair.

Choose one activity to complete each afternoon this term. If working online, you will need to upload an image and/or write a short summary of your task. This Matrix will be shared each afternoon, you have lots of great ideas here to choose from. Have fun!

| Choregraph a dance routine to your favourite song. | Create a colour wheel using objects around your house or from your pencil case. | Design and draw your own adventure centre. Think about places like Spring Loaded and Ninja Park. Label each of the activities and explain how they work. | Make a time capsule to put away until next year or longer. Include a diary entry about your time learning from home and your life during COVID 19. | Make a thankyou jar. Encourage everyone in your house to add something each day that they are thankful for and you can read them together at the end of each week. | If you learn an instrument, practice a piece to share. If you don't have an instrument, find some objects at home to create a fun beat. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Create a restaurant menu using 10 of your favourite dishes that an adult makes at home. Use descriptive language to describe the meals. | Have animal races in the yard with your family. Who can make it from one end to the other in least amount of frog jumps? Who can gallop or crabwalk the fastest? Choose 10 animals and race as each of them | Grab a piece of paper, a ruler and a pencil. Use the ruler to draw straight lines from one edge of the page to the other. Draw lines in all directions. Then, decorate each shape with a pattern and colour them in | Make a playlist of 3 of your favourite songs. Device a dance for each of these songs. Practice it enough that you could teach one of them to your class. | Flip book Make a small flip book. You will need about 10 pages or more to make a quality one. You can look on the internet. | Rap Lyrics Make a rap on one of the following topics - friendships, a maths topic, primary school or favourite game/sport. |
| Devise an exercise program. 3 sessions of 30 minutes each. It can include cardio (sprinting or long distance running) or strength training. Complete it. | Create a mini-obstacle course at home for yourself or a sibling to complete. You might use items from the kitchen or garage! Be safe and have fun. | Dress up drama! Pick the funniest outfit from your (or a family member's if you have permission) wardrobe. Come up with a character to match the dress up and create a monologue. | Create a puzzle. Do a drawing, colour it in carefully, then cut it out in puzzle-shaped pieces for a family member to put back together. | Call, Facetime, text or write a short note to someone to thank them for something they have done to help you during remote learning. | Who Am I? <br> Play an animal themed game of Who Am I? with a family member. |



0 more days of learning from home!
Congratulations to everyone for all the hard work you have put into your learning over the past 9 weeks.

See you all on Monday ())

