Year 4
Home Learning Pack
Name: $\qquad$
Week One


| Year 4 Week 1 Work Timetable |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Time/Day | Monday | Tuesday | Wednesday | Thursday | Friday |
| Wake Up |  | PUPIL <br> FREE <br> DAY | Wake up/Have breakfast/Change clothes ready for the day | Wake up/Have breakfast/Change clothes ready for the day | Wake up/Have breakfast/Change clothes ready for the day |
| Morning Session |  |  | Comprehension: <br> Complete Lesson One <br> 'Tia's Tantrum'. In Google classroom, students are to read the passage, and then answer comprehension questions relating to the text. | Comprehension: <br> Complete Lesson Two 'Wonderchicken Fossil'. In Google classroom, students are to watch the supplied video, and then answer comprehension questions relating to the text. If you do not have access to Google Classroom, students can use the supplied website to watch this video on a device at home. Students will then answer the corresponding questions in the Year 4 workbook. | Grammar <br> Adjectives <br> Watch videolink, read the information. <br> Complete the activities by creating descriptive sentences/paragraphs, using interesting adjectives. <br> https://www. youtube.ce m/watch?time_continu $\mathrm{e}=1 \& \mathrm{v}=94 \mathrm{cdAyyPj} 3 \mathrm{Q} \& \mathrm{f}$ eature $=$ emb logo |
|  |  |  | Spelling: Complete the Lesson One spelling activity in Google Classroom. If you do not | Spelling: Complete the Lesson Two spelling activity in Google Classroom. If you do not | Spelling: Students will complete a spelling test, given by a parent or carer. Students are to |


|  |  |  | have access to a device, the same words and activity are provided in Day One Lesson One's set workbook. | have access to a device, the same words and activity are provided in Day One Lesson One's set workbook. | then submit their results, as well as which words they misspelt to the 'Spelling Test' folder on Google classroom. If you cannot access Google classroom, please email your teacher your results. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Writing <br> Narrative <br> Draft and plan your story ideas using dot points. Refer to the Narrative Tips for some ideas about drafting narrative | Writing <br> Narrative <br> Using your plan from yesterday. Write your story. <br> Refer to the Narrative Tips for some ideas | Writing <br> Narrative <br> Read your story and edit it. Refer to the Narrative Tips for some ideas about editing and final draft of narrative writing |
|  |  |  |  |  | Handwriting Complete Lesson One |
|  |  |  | Recess | Recess | Recess |
| Middle Session |  |  | Mathematics <br> Times Table <br> Complete the Mad Math Grid <br> Problem of the Day <br> A daily mathematics challenge activity is attached with an explanation. <br> Complete 'Problem of the Day' DAY 1 | Mathematics <br> Times Table <br> Complete the Mad Math Grid. <br> Problem of the Day A <br> Daily mathematics challenge Complete DAY 2 | Mathematics <br> Times Table <br> Complete the Mad Math Grid. <br> Problem of the Day A <br> Daily mathematics challenge <br> Complete DAY 3 |


|  |  |  | DATA <br> Refer to DATA WEEK 1 Google Slides booklet complete LESSON 1 <br> Log into your Mathletics account and challenge others with your calculation speed. | DATA <br> Refer to DATA WEEK 1 Google Slides booklet complete LESSON 2 <br> Reading <br> Read a chapter or a book that you have at home. | DATA <br> Refer to DATA WEEK 1 Google Slides booklet complete LESSON 3 <br> Game <br> Play a card game Eg. Uno or Go Fish |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lunch | Lunch | Lunch |
| Afternoon Session |  |  | TODAY IS INTERNATIONAL DANCE DAY!! <br> For SPORT or Creative Arts find your favourite song and create a 2 minute dance routine OR follow the CHA CHA SLIDE steps https://wwwwoutube.com watch? $\mathrm{v}=9 \mathrm{JXHa} 5 \mathrm{mM} 8 \mathrm{~b}$ Q <br> Share with your family | Country Research <br> Project <br> Complete the project ready to present. <br> We have allocated an extra two sessions to complete your country research project task. If you have already completed this task on your chosen country, we encourage you to research another, completely different country, and create dot | Geography - Earth's Environment <br> LESSON 1 <br> What is an environment? <br> We are learning about the environment this term. <br> How do we categorise things into living and non-living? <br> Watch the YouTube video for a better understanding |


|  |  |  | and have a fitness session. <br> GET HEALTHY AND HAVE SOME FUN © | points of similarities and differences. <br> Use the following link to help you. <br> https://worldbookonlin <br> e.com/wb/Login?ed=w <br> b <br> Login: clairgate <br> Password: clairgate <br> Type your chosen country into the Search Bar. | https://www.youtube.co $\mathrm{m} /$ watch? $\mathrm{v}=\mathrm{NG}$-FoXNiI fu <br> Complete the worksheet about Living and Non-Living things and cloze passage. |
| :---: | :---: | :---: | :---: | :---: | :---: |

Day 1 Wednesday

## Comprehension Day 1



## Questions Comprehension Day 1

What made Tia so angry? How do you know she was angry? Give examples from the text.

Describe a time you were so angry that you screamed at your brother, sister or friend?

How do you think Tessa felt after Tia's tantrum? Use examples from the text to support your answer.

Explain why Tessa goes in and plays with Tia's things in her bedroom. Why do you think she enjoys it?

She looked around the natural disaster zone that was once her bedroom. Explain why the author has used the term natural disaster zone.

| Spelling Words | Term 2 Week 1 | Copy your list words |
| :---: | :---: | :---: |
| 1. golfer <br> 2. felt | Wednesday |  |
| 3. farmer |  |  |
| 4. full | Eoch of this week's speling words has the It/ sound. |  |
| 5. feelings | You can hear this sound at the beginning of the word tiend. |  |
| 6. family | The $1 / /$ sound can be speled a few diflerent wars: |  |
| 7. cough | - gh, as in lough <br> - ph as in phone <br> - fortl. as in fistor stutt |  |
| 8. enough | , Read the words below. Which four have the /t/sound? |  |
| 9. roof | lough elephant pint jewel |  |
| 10. rough | toble brovery foiltul shelf |  |
| 11. forgefful |  |  |
| 12. fashion | Fix The Misspelled Words |  |
| 13. photograph |  |  |
| 14. tough | 1) I recently learned how to say a frase in German. |  |
|  | 2) The farmer has had a |  |
| * Review Words * |  |  |
| 16. noise | 3) Our dog Bruce tries to act really tuff, but he is gentle. |  |
| 18. voice | 4) Daisy has to carry her full |  |
| * Challenge Words * |  |  |
| 19. paragraph <br> 20. difference | 5) Macy wants to be a fashion designer when she grows up. |  |
|  | 6) Let's get some felt from the craft store for our project. |  |

## Writing Week 1 Day 1

Today we want you to brainstorm some ideas for your story: You are not writing your story today. This is your planning day.


## Story starter!

- Delicious. That was simply delicious. She very rarely came across a strawberry, but whenever she did she always made the most of it. Chewing through the sweet, juicy flesh, she savoured every mouthful.
- Now, though, she was full, and slowly eased herself (shell and all) out of the hole she had made in the side of the strawberry. It was time to explore another part of the garden...

Can you continue the story of the snail? Try to describe everything she might come across during her sloooooow journey!
You could even write it as a diary!

In dot points write your responses::

## 1) Setting:

Where is your strawberry:

What time of the day?
When is the story taking place:
Who are your characters? Describe what they look like?

Use the ideas above in your story starter.

## 2) Problem:

Think about your problem, then the series of events to solve or fix your problem.
Type your ideas here.

## 3) Conclusion:

What happens in the end?

Mad Maths Mentals Day 1

$$
\begin{aligned}
& \text { Mad Math } \\
& \text { How Fast Can You Solve? }
\end{aligned}
$$

| $X$ | 5 | 2 | 10 | 11 | 0 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |

Time:

## Problem of the Day, Day 1 How to Solve a Problem

What is problem solving? It is the way you approach a question in order to find an answer - the steps you take or the procedures you follow to successfully solve the problem.

There are five steps to solve a problem.

1. Reading - read the question.
2. Comprehension - understand what the question is asking you to do.
3. Transformation - how you are going to find the answer.
4. Processing Skills - what to do to get the answer.
5. Encoding - writing down your answer.

How does this work? Let's try an example:
I have 22 pencils and Samantha has 18 pencils more than I have. How many pencils does Samantha have in total?

After reading the question I now understand it is about pencils. There are two numbers given and a question at the end. I'm going to circle or underline or highlight the main parts and numbers - and ignore all the other parts for now.

So now l'm going to work out how to solve the answer - there are words like more than and total - so this means it is an addition question.

I'm going to add $22+18=40$. Now I have the answer I need to go back to the question and see how to answer the problem - the question is talking about pencils: who had the pencils (Samantha), and how many pencils were there in total.

So when I write the answer I need to include that information. Samantha has a total of 40 pencils.

## Problem of the Day, Day 1

## Wednesday

David has 126 marbles, Mark has 242 marbles and Jessica has 331 marbles.

How many marbles do they all have in total?

Hint: Use two of the numbers first, when you work that out then use the last number.

Answer:
ऊ

\}口
※ \%


They have

## Maths: Data Day 1

## Wednesday 29th April, 2020

What is Data?

Data is information. We collect data to help us find out about the world. Data can be in the form of numbers, words or pictures. We organise and record data so that we can look at it easily and learn more.

## To find out information, it is important to ask the right questions about data given. Type in each box to answer what question may have been asked to get these answers?

Here are four kids who are about the same age as you. Look at their answers. What questions were asked to get this data?

| Question | Jo | Jess | Max |
| :---: | :---: | :---: | :---: |
| , | spaghetti | hamburgers | chocolate |
| b | blue | pink | yellow |
| c | March | November | January |

Did you know that most peoples' eyes are either blue, brown or green? In this table, 4B collected data on the different coloured eyes in their class.

| How many pairs of each eye colour are in 4 B ? |  |
| :--- | :---: |
| Blue |  |
| Brown |  |
| Green |  |

What are some other questions that you can answer with this data? Think of two:
1.
2.

Using a coloured rectangle, can you show the information in a column graph? Each block counts by 2.

Eye Colour

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Blue |  |  |
|  | Brown | Green |



Home Learning Booklet - Year 3 -TERM 2 / WEEK 1

Day 2 Thursday

## Comprehension Day 2

1) Before you watch the video, write what you predict the video "Wonderchicken Fossil" will be about
2) Use the link provided in our Week 1 Timetable to watch the video "Wonderchicken Fossil" and answer the questions below:

In the video, what animal do they think is the distant cousin of Dinosaurs?

What do Paleontologists look at, to find out information on animals that lived in the past?

What feature of the "Wonder Chicken" fossil, was very similar to chickens in the present day?

Name some features that a Theropod may have had.

What kind of information do fossils give to
Paleontologist?

|  | Spelling Words |
| :--- | :--- |
| 1. | golfer |
| 2. | felt |
| 3. | farmer |
| 4. | full |
| 5. | feelings |
| 6. | family |
| 7. | cough |
| 8. | enough |
| 9. | roof |
| 10. | rough |
| 11. | forgetful |
| 12. | fashion |
| 13. | photograph |
| 14. | tough |
| 15. | phrase |


|  | Review Words $\quad \%$ |
| :--- | :--- |
|  | noise |
| 17. | destroy |
| 18. | voice |
| Challenge Words $\star$ |  |
|  | paragraph |
| 20. | difference |

## Term 2 Week 1 Type out your list words <br> in different colours.

 ThursdayFill in the missing list


1. What helps you when you have a bad $\qquad$ ?
2. Theresa told Jack she was sorry for hurting his
$\qquad$ ..
3. Gavin is not a great $\qquad$ but he still enjoys the game.
4. Why does it seem like I am so
$\overline{\text { days? }}$ these
5. The _of the hair dryer woke Chase up from sleep.

## words.

 ,days?

$\qquad$

## Writing Week 1 Day 2

Using your dot points from yesterday it is now your turn to write a Narrative. It must have a strawberry and a snail, you can have extra characters if you like. We look forward to reading about your creative adventure!

Don't forget to write in Paragraphs.

## Story starter!



- Delicious. That was simply delicious. She very rarely came across a strawberry, but whenever she did she always made the most of it. Chewing through the sweet, juicy flesh, she savoured every mouthful.
- Now, though, she was full, and slowly eased herself (shell and all) out of the hole she had made in the side of the strawberry. It was time to explore another part of the garden...
Can you continue the story of the snail? Try to describe everything she might come across during her sloooooow journey!

You could even write it as a diary!

## 1) Start with your title:

Write your draft story here:
$\qquad$
$\qquad$

Mad Maths Mentals Day 2
How Fast Can You Solve?

| $X$ | 5 | 2 | 10 | 11 | 0 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |

Thursday
Week One
Time:

## Problem a Day, Day 2

## Thursday

In a survey, the most popular flavours of ice-cream were<br>Chocolate 254, Vanilla 53, Strawberry 125, Rainbow 123, and other flavours 346.<br>a) How many more people preferred Chocolate to Vanilla?<br>b) Other flavours to Strawberry?


a) more people preferred ....

b)

## Maths：Data Day 2

Thursday 30th April， 2020

## Using Tally Marks

The tally method is where we count in 5 s ．We put a stroke for each number and the fifth one is a line that goes diagonally through．

1）Find the total of each tally amount：
a 册册 册

－册册册册脞


2．Molly is keeping a training diary where she records the laps she runs around the oval near her house．Redo this data using the tally method．

| Molly＇s training |  |
| :--- | :--- |
| Monday | ｜｜｜｜｜｜｜｜ |
| Wednesday | ｜｜｜｜｜｜｜｜｜｜ |
| Friday | I｜｜｜｜｜｜ |


| Molly＇s training |  |
| :--- | :--- |
| Monday |  |
| Wednesday |  |
| Friday |  |

NOTE：Use the line draw tool to complete this part of the activity．

3 A movie theatre collected data on the number of kids and adults that attended a recent movie screening. A kid's ticket is all ages up to 15 and an adult's ticket is 16 and above.

| Ages of ticket buyers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | 12 | 19 | 42 | 36 | 25 | 9 | 12 | 12 | 40 | 14 |
| 8 | 21 | 30 | 10 | 14 | 28 | 30 | 15 | 7 | 27 | 10 |
| 9 | 25 | 5 | 32 | 15 | 8 | 16 | 19 | 36 | 12 | 18 |

a Count how many kids' tickets and how many adults' tickets were sold using the tally method in this table:

| Type of ticket | Amount sold |
| :--- | :--- |
| Kids |  |
| Adults |  |

b Why do you think they conducted this survey?

## Country Research Project:

Continue to work on your research project from last term.

We have allocated an extra two sessions to complete your country research project task. If you have already completed this task on your chosen country, we encourage you to research another, completely different country, and create dot points of similarities and differences.

Use the following link to help you. https://worldbookonline.com/wb/Login?ed=wb
Login: clairgate
Password: clairgate
Type your chosen country into the Search Bar.

Day 3 Friday

## Grammar Day 3

## Adjectives:

What is an adjective?
An adjective is a word that describes an animal, person, thing or thought. Adjectives include words that describe what something looks like and feels
like to touch, taste or smell. Adjectives can be colours or words that describe temperatures and sizes. Think: How would you describe yourself?

## Lesson 1 Adjectives- The Tree



Adjectives to describe the tree are: Toll, luscious, green, full, rough, large, towering, robust,

In a sentence; these adjectives would look like:
The tall, robust tree stood towering in the field with it's luscious green leaves, full branches and rough bark.

## lesson 1 Adjectives- Have a go



Describe the treasure chest:


Describe the beach:


Describe the witch:


Describe this scene using strong adjectives in one paragraph

Spelling Test Day 3


Get someone at home to test you on your spelling words.


## Writing Day 3

Today we want to look again at the Narrative you wrote yesterday.

It is your editing day. Please read through it again but look for spelling mistakes, capital letters, full stops and make sure that your sentences make sense. Change any problems you find. Share your story with someone. Read it aloud. Can you improve your story by adding better words?


## Perfect picture!

Imagine you can see the pattern on the snail's shell. Can you draw or describe what you have imagined?

Finally draw on the next page the perfect picture to match the narrative you wrote yesterday.
$\square$

Handwriting Day 3
$a d h$ bk $l m n t w v w$ ad hiv $\operatorname{l}$ m $n$ to $w$
The quick brown fox jumps over the lazy dog.
a a a d d $d h h h$ iii kkklllmmmnnn $t t t w w w$
am an at au dm to ta la ha da la ta I come to Clairgate Public School to learn new things every day.

## Copy the passage below on the lines:

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Mad Math Day 3

## Mad Math <br> How Fast Can You Solve?

| $X$ | 5 | 2 | 10 | 11 | 0 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |

Friday
Week One
Time:

## Problem a Day, Day 3

## Friday

In a beach shop they sell 199
towels in Summer, 90 towels
in Autumn, 20 towels in Winter
and 170 towels in Spring.

Which season is the most popular? Which season is the least popular? Why do you think this is the case?

Answer:

Most popular season:
Least popular season:
Why:

## Maths: Data Day 3

Friday 1st May, 2020

## Column Graphs

Column graphs are a clear way of showing and comparing data. There is a horizontal line that has the different categories and a vertical line that has the numbers, also known as the scale. There should always be a heading at the top so it is easy to see what the data is about.

1) Answer the questions about the data in the column graph. The scale goes up in $\mathbf{5 s}$.

a How many birthdays are there in the first 3 months of the year? $\square$
b How many kids are born in May, June or July?

c September has 10 more birthdays than which month?


ANSWERS
A)
B)
C)

Jo from Jo-Jo's Cafe recorded the desserts that customers ordered over the weekend.
a Show the total of each dessert that was ordered in this table:

| Dessert | Tally | Total |
| :--- | :--- | :---: |
| Rasberry ripple | HHt HHt HH |  |
| Lemon pie | HHt HH HH HH HH III |  |
| Banana split | HHt HH |  |
| Caramel swirl | HHt HH HH II |  |
| Cookie crunch | HHt HH HHtHH HHt HH |  |

b Show this data on the column graph below. Complete the scale and all the labels. Give the graph a heading.


What is one question you could ask someone to answer about this graph?
*

## Geography Day 3 Living and Non Living

## Comparing Living to Non living

| Characteristics of <br> living things | Kangaroo | Snake | Car | Whale | Rock | Rain |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Move |  |  |  |  |  |  |
| Reproduce |  |  |  |  |  |  |
| Respond to Stimuli |  |  |  |  |  |  |
| Takes on nutrients |  |  |  |  |  |  |
| Excrete waste |  |  |  |  |  |  |
| Respire |  |  |  |  |  |  |
| Grow |  |  |  |  |  |  |


| Can non living things have some of the characteristics of living things? (circle one) | Yes or No |
| :--- | :---: |
| Can non living things have ALL of the characteristics of living things? (circle one) | Yes or No |
| Why is a car not a living thing? Explain. |  |
|  |  |

## GEOGRAPHY - LESSON 1 <br> Earth's Environments

Complete the cloze passage.


The invisible lines that surround earth are the $\qquad$ The Tropic of Cancer and The Tropic of $\qquad$ These lines help us to define the different $\qquad$ on earth.

The further from the Equator an environment is the $\qquad$ it becomes. The more freezing regions on earth are called the $\qquad$ regions located at the top and $\qquad$ of earth.

Living things usually need $\qquad$ , and $\qquad$ to survive their environment.
Equator

