



Stage 3 – Take Home Learning Pack Term 3, Week 7

Dear families,

Please find the learning from home work for this week attached. There is a suggested timetable, but children can complete the activities in any order and can also complete them more than once if they would like to.

If you can, we ask that you send a photo/video of the work your child has completed. All photos/videos can be uploaded in your child's Class Dojo Portfolio.

Taking photos of the tasks your child completes, allows us to see all the wonderful learning that the children are doing as well as allowing us to see which children are learning from home so that we can mark the roll.

Alternatively, bring your completed work to school when you come and collect your new booklet.

Happy learning!



LIVERPOOL WEST PS - STAGE 3 - REMOTE LEARNING - TERM 3, WEEK 7

2021 STAGE 3 REMOTE LEARNING TIMETABLE - TERM 3, WEEK 7

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:10			20mins Reading		
9:30	Reading Comprehension Summarising	Reading Eggs	Reading Comprehension Character profile	Reading Eggs	BTN China's Wandering Elephants https://www.abc.net.au/btn/classroom/chinas-wandering-elephants/13465976
			Crunch and Sip		
10:10	Writing 3 Wishes	Writing Spy Instructions	Writing What would you do with an extra hour?	Writing What if...	Writing Journal Reflection
10:50	Vocab – word of the day 'murmured'	Vocab – word of the day 'gorgeous'	Vocab – word of the day Word Cline	Vocab – word of the day Word Cline	Vocab – word of the day Word Cline
11:00			Break 1		
11:50	Maths Equivalent Fractions https://bit.ly/3iscYpQ	Maths Common Multiples https://bit.ly/3JmBT4	Maths Adding Fractions https://bit.ly/3iscMH8	Maths 12- and 24-Hour Time https://www.youtube.com/watch?v=QU-XUmujbuM	Maths 12- and 24-Hour Time
12:30	Visual Arts Beach perspective https://bit.ly/2Xuompt	Number of the Day 3445 or 344.5 TEN Maths Total Three	Geography Olympic Sports	Number of the Day 6289 or 62.89 TEN Maths 5 Cards to 100	Music Texture https://publish.vivostream.com/play/w9l3zgndnp6ic
1:10	Fitness Choose an activity from the grid	Fitness Flip a Coin Workout	Fitness 10 Minute Meltdown	Fitness Just Dance	Fitness Choose an activity from the grid
1:30			Break 2		
2:10	Activity Grids Choose an activity from 1 or both grids	Library www.storyboxlibrary.com.au 'Ellie's Dragon'	Visual Arts 3D Shapes https://bit.ly/34jcnOt	Science STEM – Model Planets Research – Jupiter	Activity Grids Choose an activity from 1 or both grids

DAILY

READ: for 20 mins each day

Book of your choice	Reading Eggs	Read a piece of everyday text (a menu, timetable, an ad, cereal box)
Library book	Newspaper article	
Magazine article	Online book or information	

FITNESS: choose an activity each day







EXERCISE	SYMBOL	EXERCISE	SYMBOL	EXERCISE	SYMBOL
Arm Punches		High Knees		Saddle Stretch	
Arm Rotations		Ice Skaters		Shuffle Taps	
Bicycle Crunch		Jog In Place		Side Lunge	
Boxer Bounce		Jump Ropes		Sit ups	
Burpees		Jumping Jacks		Skier Jumps	
Butt Kicks		Lunges		Slips	
Chest Stretch		March In Place		Squats	
Crab Push-Ups		Mountain Climbers		Star Jumps	
Crunches		Plank		Toe Touches	
Drink Water		Push-Ups		Tricep Dips	
Half Turn Jumps		Quad Stretch		Tuck Jumps	
High Kicks		Rows		Wall Sits	

WORKOUT SUGGESTIONS

- Choose 10 exercises and do them each 10 times
- Choose 4 exercises to make a deck of cards workout (example below)



- Choose 6 exercises to make a dice workout (example below)

10	20	30	40	50	60
1	2	3	4	5	6
					

 Go for a bike ride	 Do yoga	 Play soccer	 Play handball
 Go for a walk or run	 Make an obstacle course	 Plank challenge	 Skipping
 Do karate or boxing workout	 Jump on trampoline	 Play tag	 Play catch or wall throw
 PE With Joe https://video.link/w/4R03c	 Just Dance https://www.youtube.com/results?search_query=just+dance	 30sec Challenges https://bit.ly/3iVyK4n	

MONDAY

VOCABULARY

	Meaning Can use a dictionary	Base Word	Prefix / Suffix Can you add a prefix or suffix to the word?	Synonym Similar meaning Can use thesaurus	Antonym Opposite Can use thesaurus
Example 'frustrating'	Causing feelings of anger and annoyance.	frustrate	frustrates frustrated frustration	annoy irritate	pleasing
'murmured'					
	Sentence				

ACTIVITY CHOICE BOARD

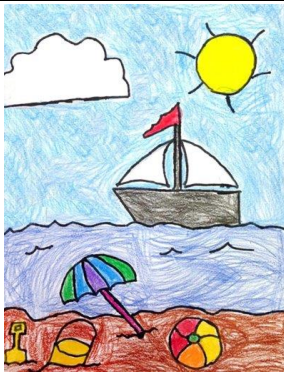
Choose an activity from 1 or both of the Life Skills or Family Bingo boards on the last page.

ART

WALT: I am learning how to draw the beach using foreground, midground and background to create perspective and space.

Success Criteria:

- *I can draw the water.
- **I can draw the boat.
- ***I can draw the umbrella.
- ****I can draw the ball, bucket and shovel.
- *****I can draw waves, sun and a cloud.



Perspective Drawing

<https://bit.ly/2Xuompt>

WRITING

WALT:
We are learning to write short, imaginative, interesting and thoughtful texts.

Success Criteria:

* I can write 1-2 sentences using the prompt.

- ***I can write 1 paragraph using correct sentence structure and compose clear and interesting texts.



Today you have been granted three tiny wishes from a genie. Your task is to write what 3 wishes you would choose and why?

[illegible]

COMPREHENSION

Ian Thorpe Fact Sheet

Life and sporting career:

Ian James Thorpe was born in 1982 and grew up in Milperra, Sydney. Both his mother and father were active in sports and encouraged Ian and his older sister to pursue their own interest in swimming. Ironically, he was allergic to chlorine when he was young and started swimming with his head out of the water.

Thorpe soon began competing in swim meets in Australia, winning nine gold medals at the New South Wales Short Course Age Championships in 1994. He was already six feet tall when he started high school the following year and began to use his size to an advantage. His success continued to grow with many wins at state, national and international level.



By the time the Olympic Games arrived in Sydney in 2000, Thorpe was under immense pressure to deliver multiple world records and several gold medals. He didn't disappoint and won Australia's first gold medal of the Games, in the 400m freestyle, setting a new world record. Later that night, he helped win the 4x100m freestyle relay. With a total of three gold and two silver medals, Thorpe was the most successful athlete of the 2000 Olympic Games.

Thorpe dominated the 2001 World and the 2002 Pan Pacific Championships, creating a huge build-up to the 2004 Olympics at which the 200m freestyle was dubbed the 'Race of the Century'. Competing against several strong athletes, Thorpe managed to get ahead in the last 50 metres, winning by half a body length and setting a new Olympic record. In all, Thorpe won two gold medals, a silver and a bronze medal. He now holds the most Olympic gold medals of any Australian athlete.

Thorpe is a high-profile supporter of the Children's Cancer Institute, which he supports in honour of a close friend who suffered from lymphoma. He also founded the charity Ian Thorpe's Fountain for Youth in 2000. The organisation raises funds for research into childhood illnesses and sponsors a school in Beijing for orphaned children with disabilities. In 2012, he was awarded the Human Rights Medal for his charity work with indigenous children. For his impressive swimming career, Thorpe has been awarded the Medal of the Order of Australia and was named Young Australian of the Year in 2000. The Ian Thorpe Aquatic and Fitness Centre in Ultimo, Sydney is named in his honour.

Olympic Games and Medals

2000 Sydney Games:

3 gold (400m freestyle, 4x100m freestyle relay, 4x200m freestyle relay), 2 silver (200m freestyle, 4x100m medley relay)

2004 Athens Games

2 gold (200m freestyle, 400m freestyle), 1 silver (4x200m freestyle relay), 1 bronze (100m freestyle)

Create a character profile of Ian Thorpe (you can use the character profile sheet provided). Include the following information:

1. Birth place and year he was born
2. The Olympic sport that he was famous for
3. The medals that he won
4. Any achievements and/or awards that he attained
5. Other interesting facts about him
6. A picture of Ian Thorpe – you will need to research this

Ian Thorpe Character Profile

Birthplace: _____

Year of birth: _____

Famous for: _____

Medals won:

Achievements and awards:

Interesting facts:

MATHS

WALT:

I am learning to reduce fractions to their simplest terms.

Success Criteria:

*I can understand that fractions with different numbers can share the same value.

**I can recognise that fractions can be simplified into a smaller fraction with the same value.

***I can simplify fractions.

** Click to on the link to watch the video: Equivalent fractions <https://bit.ly/3iscYpQ>

Equivalent Fractions

Fraction chart

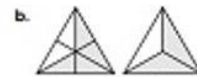


Equivalent Fractions

Fill in the missing fraction parts.



$$\frac{3}{4} = \frac{\quad}{8}$$



$$\frac{4}{6} = \frac{\quad}{3}$$



$$\frac{1}{2} = \frac{\quad}{10}$$

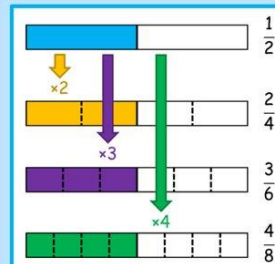
d. $\frac{6}{12} = \frac{\quad}{6}$

e. $\frac{1}{3} = \frac{\quad}{6}$

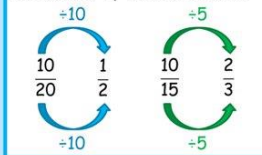
f. $\frac{1}{6} = \frac{\quad}{12}$

Equivalent fractions

You can find equivalent fractions quickly by multiplying the numerator and denominator by the same number.



To cancel a fraction to its simplest form, divide the numerator and denominator by the same amount.



Top Tip
Learn your times tables thoroughly to make simplifying fractions easier to do.

Simplified Fractions

To simplify a fraction, we find an equivalent fraction which uses the **smallest numbers possible**.

We do this by **dividing**.

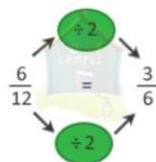
$$\begin{aligned} \frac{24}{40} \div 2 &= \frac{12}{20} \\ \text{or } \frac{24}{40} \div 4 &= \frac{6}{10} \\ \text{or } \frac{24}{40} \div 8 &= \frac{3}{5} \end{aligned}$$

We need to know our tables for this! Ask yourself, what can I divide both 24 and 40 by?

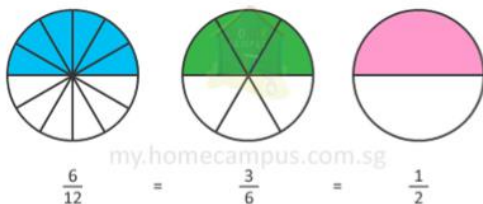
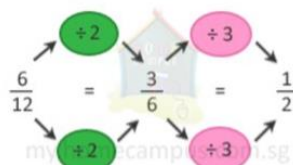
8 is the biggest number we can divide both by and 3/5 uses the smallest possible numbers as we cannot divide them by anything else.

** Click on the link to watch how you can simplify fractions: <https://bit.ly/3s8JBMj>

A short-cut way to simplifying a fraction is to divide its numerator and denominator by the same number.



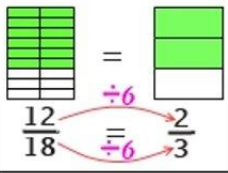
We can simplify the fraction further as below.



The simplest form of $\frac{6}{12}$ is $\frac{1}{2}$

Steps to Simplify Fractions

$\frac{2}{4} \div \frac{2}{2} = \frac{1}{2}$



$$\frac{12}{16}$$

12: ①②, 3, ④, 6, 12

16: ①②④ 8, 16

$$\text{GCF} = 4$$

$$\frac{12 \div 4}{16 \div 4} = \frac{3}{4}$$

12

16

1	12
2	6
3	4

1	16
2	8
4	4

$$\frac{4}{4} = 1$$

1. List ALL the factors of the numerator and denominator.
- $\frac{9}{33}$ 9: 1, 3, 9
33: 1, 3, 11
2. Find ALL of the factors they have in common.
3. Divide BOTH the numerator AND the denominator by their Greatest Common Factor.
- $\frac{3}{11}$ 9 ÷ 3 = 3
33 ÷ 3 = 11
4. Write the Simplified fraction!

Look at this one

$$\frac{28}{56}$$

The first thing I notice is that 28 and 56 are both in the 7 times table. So I'm going to divide both numbers by 7.

$$\frac{28}{56} \div 7 = \frac{4}{8}$$

Is this simplified?

NO!

I can still divide both numbers by 4.

$$\frac{4}{8} \div 4 = \frac{1}{8}$$

Simplify the fractions.

1. $\frac{6}{30} =$ _____

2. $\frac{5}{10} =$ _____

3. $\frac{4}{40} =$ _____

4. $\frac{24}{30} =$ _____

5. $\frac{6}{8} =$ _____

6. $\frac{8}{12} =$ _____

7. $\frac{12}{24} =$ _____

8. $\frac{99}{108} =$ _____

9. $\frac{4}{8} =$ _____

10. $\frac{18}{90} =$ _____

11. $\frac{50}{80} =$ _____

12. $\frac{63}{72} =$ _____

13. $\frac{9}{72} =$ _____

14. $\frac{48}{96} =$ _____

15. $\frac{2}{6} =$ _____

16. $\frac{49}{70} =$ _____

TUESDAY

COMPREHENSION

Complete a Reading Eggs task or write the 3 main points from the text you read.

VOCABULARY

	Meaning Can use a dictionary	Base Word	Prefix / Suffix Can you add a prefix or suffix to the word?	Synonym Similar meaning Can use thesaurus	Antonym Opposite Can use thesaurus
Example 'frustrating'	Causing feelings of anger and annoyance.	frustrate	frustrates frustrated frustration	annoy irritate	pleasing
'gorgeous'					
	Sentence				

TEN MATHS

Total Three

3 dice

SKILL: Addition, Subtraction, Multiplication

Years 4-8:

An activity for two players

Players take turns to roll the two dice and complete the following calculations on each roll:

- ✓ add the two numbers shown on the dice
- ✓ find the difference between the two numbers
- ✓ multiply the two numbers

Add the three numbers to produce the score for that round.

For example (player 1):

$$6 + 3 = 9$$

$$6 - 3 = 3$$

$$6 \times 3 = 18$$

$$\text{Score} = 9 + 3 + 18 = 30$$



After 10 rounds the player with the highest total is the winner.

To make the activity more challenging change the type of dice used to 8, 10, 12 or 20 sided.

Round	Player 1	Player 2
1	30	
2		
3		
4		
5		
6		
7		
8		
9		
10		

LIBRARY

WALT To navigate and use Story Box Library

Success Criteria

- *I can navigate my way to Story Box Library.
- ** I can accurately use the search functions.
- *** I can read the text then write a list of rhyming words.
- **** I can use the rhyming words to create a poem.

- In browser search 'Story Box Library' <https://storyboxlibrary.com.au/>
- Log in with:
User name: lwps
password: lwps
- Click on hamburger button 
- Click on Stories
- Search: Ellie's Dragon

Ellie's Dragon



**** Read the book 'Ellie's Dragon'**

Activity

- Use your imagination to create your own dragon.
- Complete a character profile on your new dragon.

CHARATER PROFILE

<p style="text-align: center; font-weight: bold;">CHARACTER'S NAME and PICTURE</p>	<p style="text-align: center; font-weight: bold;">PHYSICAL FEATURES</p>
<p style="text-align: center; font-weight: bold;">LIKES</p>	<p style="text-align: center; font-weight: bold;">DISLIKES</p>

WRITING

WALT:
We are learning to write short, imaginative, interesting and thoughtful texts.

Success Criteria:

* I can write 1-2 instructions using the prompt.

****I can write 3 instructions and use correct sentence structure.**

... **member 1**

SECRET SERVICE

- How you talk

- How you think

[illegible]

MATHS

WALT:

I am learning to recognise and show equivalent fractions using diagrams or finding it's Least Common Multiple (LCM).

Success Criteria:

*I can understand that fractions with different numbers can share the same value.

**I can represent a fraction with a diagram.

***I can recognise and find equivalent fractions using diagrams or LCM.

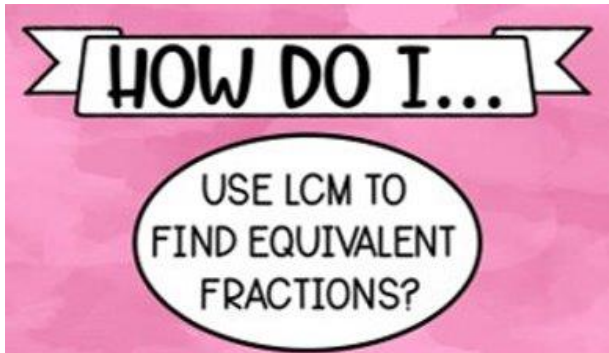
** Click on the link to watch a video about the LCM: <https://bit.ly/3IJmBT4>

Common Denominator

"COMMON"
means that the fractions have the
SAME DENOMINATOR

A Common Denominator makes the size of the pieces in each fraction

EQUAL
EQUAL
EQUAL
EQUAL



WHAT IS A MULTIPLE?

A multiple is the product of two or more whole numbers.

$$8 \times 5 = 40$$

40 is a multiple of both 8 and 5

Multiplication tables are lists of multiples of each number.

The first six multiples of 3 are:
3, 6, 9, 12, 15, 18

$$\begin{aligned} 3 \times 1 &= 3 \\ 3 \times 2 &= 6 \\ 3 \times 3 &= 9 \\ 3 \times 4 &= 12 \\ 3 \times 5 &= 15 \\ 3 \times 6 &= 18 \end{aligned}$$

Every number is a multiple of itself!

CCSS4 OA8 EQUIVALENT FRACTIONS WITH LCM 3

FINDING COMMON MULTIPLES

To find common multiples of two or more numbers, list some of each number's multiples.
Common multiples are the numbers that appear in both lists.

Let's find three common multiples of 4 and 6.

Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32, 36

Multiples of 6: 6, 12, 18, 24, 30, 36, 42

Three common multiples of 4 and 6 are 12, 24, and 36.

CCSS4 OA8 EQUIVALENT FRACTIONS WITH LCM 4

FINDING THE LEAST COMMON MULTIPLE (LCM)

The (LCM) of two or more numbers is the smallest multiple they share.

Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48

Multiples of 6: 6, 12, 18, 24, 30, 36, 42, 48

Multiples of 8: 8, 16, 24, 32, 40, 48

We would not be able to find the greatest common multiple of numbers because numbers are INFINITE (go on without end!)

The LCM of 4, 6, and 8 is 24.

The LCM is useful when we need to find equivalent fractions.

1 Find the LCM of 3 and 4.

The multiples of 3 are: _____

The multiples of 4 are: _____

The common multiples of 3 and 4 are: _____ and _____

The LCM of 3 and 4 is: _____

2 Find the LCM.

a. 2 and 7

LCM = _____

b. 4 and 10

LCM = _____

c. 4 and 5

LCM = _____

3 Find the LCM of 2, 5, and 10.

The multiples of 2 are: _____

The multiples of 5 are: _____

The multiples of 10 are: _____

Circle the common multiples.

The LCM of 2, 5 and 10 is: _____

Before we can add or subtract fractions with unlike denominators, we must convert them to equivalent fractions that have a common denominator. We can use the LCM of the denominators, the least common denominator (LCD).

Use the LCD to write equivalent fractions for each set of fractions.

$$\frac{1}{2}, \frac{2}{5}$$

Multiples of 2: 2, 4, 6, 8, **10**, 12

Multiples of 5: 5, **10**, 15

Convert each fraction to an equivalent fraction with a denominator of 10.

$$\frac{1}{2} \times \frac{5}{5} = \frac{5}{10}$$

$$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$$

Since 10 is the LCM, we multiply 2×5 for 10 to be the common denominator

Since 10 is the LCM, we multiply 5×2 for 10 to be the common denominator

$$\frac{3}{4}, \frac{5}{6}$$

Multiples of 4: 4, 8, **12**, 16

Multiples of 6: 6, **12**, 18, 24

Convert each fraction to an equivalent fraction with a denominator of 12.

$$\frac{3}{4} \times \frac{3}{3} = \frac{9}{12}$$

$$\frac{5}{6} \times \frac{2}{2} = \frac{10}{12}$$

Since 12 is the LCM, we multiply 4×3 for 12 to be the common denominator

Since 12 is the LCM, we multiply 6×2 for 12 to be the common denominator

When we multiply the bottom number (denominator) to reach a common denominator, we must also multiply the top number (numerator) by the same number for the fraction to be equivalent.

Find the LCD of each set and use it to write an equivalent fraction for each fraction.

$$\frac{1}{3}, \frac{3}{4}$$

$$\frac{5}{8}, \frac{1}{2}$$

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Once you are done can you give more examples? (Create your own equivalent fractions)

Extension Write each set of fractions in ascending order (Hint: find the common denominator)

(A) $\frac{7}{5}, \frac{1}{5}, \frac{4}{5}, \frac{3}{5}$

(B) $\frac{1}{5}, \frac{1}{3}, \frac{1}{2}, \frac{1}{7}$

(C) $\frac{3}{4}, \frac{4}{5}, \frac{1}{2}, \frac{7}{10}$

WEDNESDAY

VOCABULARY

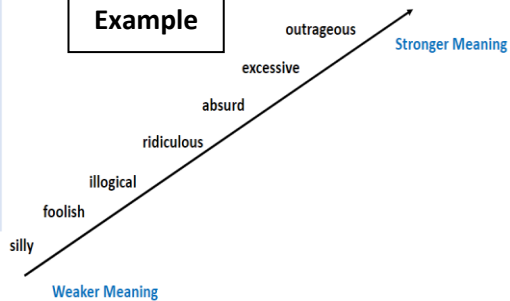
Word Clines

Word clines are a way to show where synonyms sit on a slope, from the weakest meaning to the strongest meaning.

Word List

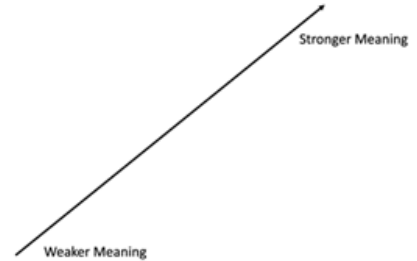
Absurd
Ridiculous
Silly
Outrageous
Excessive
Foolish
Illogical

Example



Word List

Whispered
Bellowed
Murmured
Hollered
Shouted
Said



ART

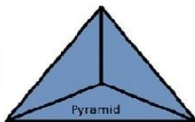
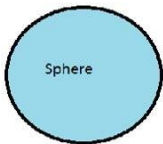
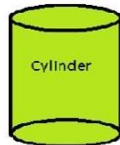
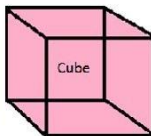
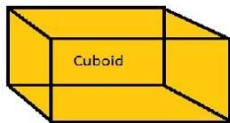
WALT: I am learning how to draw 3D shapes.

Success Criteria:

- * I can draw a cube.
- ** I can draw a cone.
- *** I can draw a pyramid.
- **** I can draw a cylinder.

3D Shapes

<https://bit.ly/34jcnOt>



WRITING

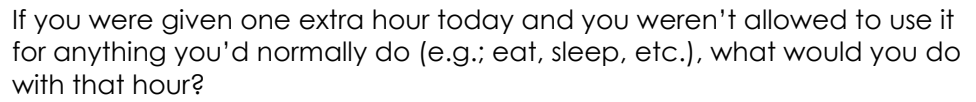
We are learning to write short, imaginative, interesting and thoughtful texts.

Success Criteria:

- * I can write 1-2 sentences using the prompt.
- **I can write 3 sentences and use correct sentence structure.
- ***I can write 1 paragraph using correct sentence structure and compose clear and interesting texts.

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- ***I can write 1 paragraph using correct sentence structure and compose clear and interesting texts.

-

[illegible]

GEOGRAPHY

Learning Intention: We are learning and understanding more about Olympic games.

Success Criteria:

- *I can list different sports associated with Olympics.
- *I can list athletes and explain some Olympic records that have been broken.
- ***I can research, explain, and compare present and ancient Olympics games.

Research and complete the Olympics activities

DAY _____

LEADERBOARD
(based on total medal count)

1st	
2nd	
3rd	

MY COUNTRY'S MEDAL TALLY

Gold	Silver	Bronze	Total

MEMORABLE MOMENTS
List a memorable moment from this year's Olympics. Describe what happened.

OLYMPIC RECORDS BROKEN
List some Olympic records that have been broken. Feel free to draw a table or a chart.

DAY _____

STAR PERFORMERS
List some of the athletes that have excelled in their events, and record their results.

STRANGEST EVENT
What do you think is the strangest event at the Olympics?

Why? _____

MY COUNTRY'S MEDAL TALLY

Gold	Silver	Bronze	Total

LEADERBOARD
(based on total medal count)

1st	
2nd	
3rd	

draw the strange event

Olympics Research - Task 25

List A - Z of sports associated with the Olympic Games.

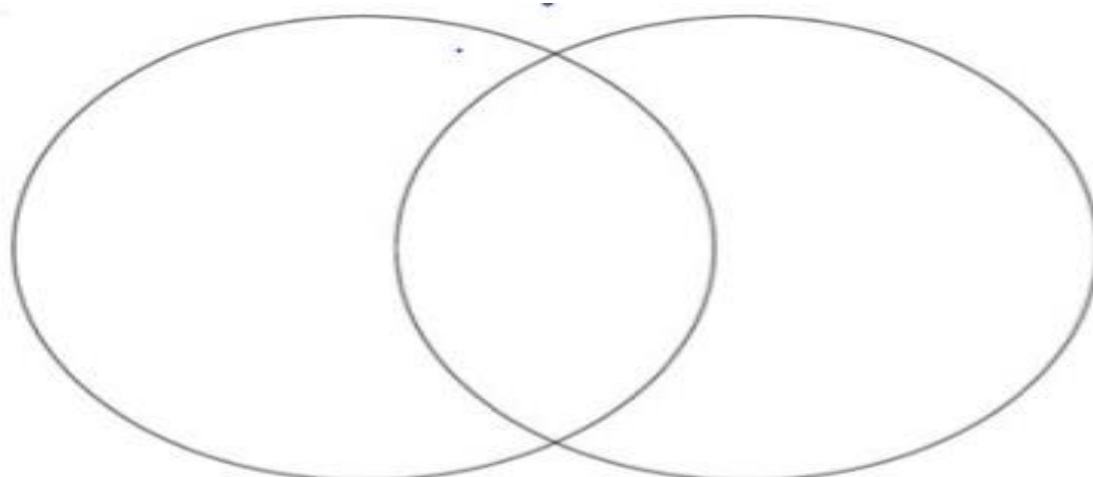
Olympics Research - Task 27

Research the sports that were competed in at the ancient Olympic Games.

Olympics Research - Task 31

Create a Venn diagram to compare and contrast sports that were played during ancient Olympic Games and now.

Complete the Venn diagram. Make sure it has a title and labels.



COMPREHENSION

Rio Olympics 2016

The Olympics is an international event, where athletes from around the world compete against each other in a variety of sports.

The first ancient Olympic Games took place in Olympia, Greece, in 776 BC. In 392 AD, the Games were suspended until 1500 years later. The first modern Olympic Games were held in Athens, Greece, in 1896.

Every four years since 1896, the summer Olympic Games have been held in a different host city. In 2016, they were held in Rio, South America, from August 5 until August 21.

Over the 17-day event, there were over ten thousand athletes from 206 countries around the world, competing in 42 different sports. Approximately 300 gold medals were awarded to those athletes that came first in their sporting event. Over 7.5 million tickets were sold to spectators, who watched the events and all the excitement take place.

Read the text about the Rio Olympics in 2016. Answer the summary questions.

1. Write a list of very important points from the text.
2. Imagine you have met someone who has not heard of the Olympics. Write a few sentences to explain to them what the Olympics is all about.
3. Can you remember some of the interesting facts about the Rio Olympics? Make a mind-map of the facts.
4. Use a timeline to show a brief summary of the history of the Olympics.

MATHS

WALT:

I am learning to add fractions with different denominators.

Success Criteria:

*I can understand and explain fractions.

**I can identify equivalent fractions with the same denominator.

***I can add fractions with different denominators.

Now that you know all about:

- Equivalent fractions
- Simplifying fractions
- Finding the lowest common multiple

let's try and add some fractions with different denominators!

Examples

A common denominator must be found when adding or subtracting fractions that have different denominators. This is the most important (and probably the hardest) step in adding or subtracting fractions. A common denominator can always be found by multiplying the denominators.

6 is a common multiple of 2 and 3.

$$\frac{1}{2} + \frac{1}{3}$$

Change fraction #1 to an equivalent fraction with a denominator of 6 - multiply top and bottom by 3

$$\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$$

Change fraction #2 to an equivalent fraction with the same denominator of 6 - multiply top and bottom by 2.

$$\frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$

Once the two fractions have the same denominator, the numerators can be added or subtracted with the denominator remaining the same as shown in the first example above.

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

****Click to on the link to watch the video: Adding fractions with different denominators**

<https://bit.ly/3iscMH8>

$$\frac{2}{15} + \frac{3}{5} = ?$$

$$\frac{2}{15} + \frac{3 \times 3}{5 \times 3}$$

$$\frac{2}{15} + \frac{9}{15} = \frac{2+9}{15} = \frac{11}{15}$$

Same

The three steps of adding fractions

Solve: $\frac{1}{3} + \frac{1}{6}$

Step 1: Find a common denominator

Common denominator = 18

$$\frac{1}{3} + \frac{1}{6} = \frac{1 \times 6}{3 \times 6} + \frac{1 \times 3}{6 \times 3} = \frac{6}{18} + \frac{3}{18}$$

Step 2: Add the numerators (and keep the denominator)

$$\frac{6}{18} + \frac{3}{18} = \frac{6+3}{18} = \frac{9}{18}$$

Step 3: Simplify the fraction

$$\frac{9}{18} = \frac{3}{6} = \frac{1}{2}$$

Divided by 3 Divided by 2

$$\frac{1}{3} + \frac{1}{6} = \frac{1}{2}$$



Add Fractions with Denominators That Are Multiples

$$\frac{2}{3} + \frac{1}{6} = \boxed{}$$

$$\frac{1}{10} + \frac{4}{5} = \boxed{}$$

$$\frac{1}{2} + \frac{1}{4} = \boxed{}$$

$$\frac{1}{5} + \frac{7}{10} = \boxed{}$$

$$\frac{1}{4} + \frac{3}{8} = \boxed{}$$

$$\frac{5}{7} + \frac{3}{14} = \boxed{}$$

$$\frac{1}{3} + \frac{1}{6} = \boxed{}$$

$$\frac{1}{14} + \frac{6}{7} = \boxed{}$$

$$\frac{1}{8} + \frac{1}{2} = \boxed{}$$

$$\frac{2}{7} + \frac{5}{14} = \boxed{}$$

Extension

Add the following fractions. You will need to convert the fractions so they all have the same denominator.

1.

$$\frac{3}{4} + \frac{5}{12} + \frac{1}{6} + \frac{2}{3} =$$
$$\frac{\quad}{12} + \frac{\quad}{12} + \frac{\quad}{12} + \frac{\quad}{12} = \frac{\quad}{12}$$

2.

$$\frac{2}{9} + \frac{5}{18} + \frac{2}{3} + \frac{5}{6} =$$
$$\frac{\quad}{18} + \frac{\quad}{18} + \frac{\quad}{18} + \frac{\quad}{18} = \frac{\quad}{18}$$

3.

$$\frac{7}{20} + \frac{4}{5} + \frac{3}{4} + \frac{6}{10} =$$
$$\frac{\quad}{20} + \frac{\quad}{20} + \frac{\quad}{20} + \frac{\quad}{20} =$$

4.

$$\frac{7}{24} + \frac{7}{12} + \frac{3}{8} + \frac{1}{4} =$$
$$\frac{\quad}{24} + \frac{\quad}{24} + \frac{\quad}{24} + \frac{\quad}{24} =$$

5.

$$\frac{1}{6} + \frac{26}{30} + \frac{4}{15} + \frac{7}{10} =$$
$$\frac{\quad}{30} + \frac{\quad}{30} + \frac{\quad}{30} + \frac{\quad}{30} =$$

THURSDAY

COMPREHENSION

Complete a Reading Eggs task or write the 3 main points from the text you read.

VOCABULARY

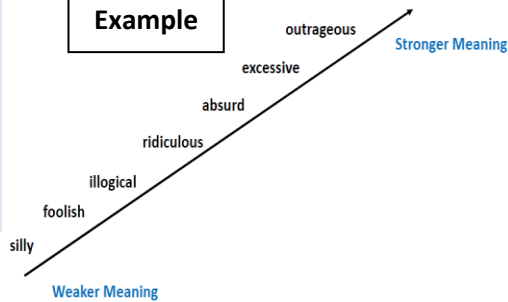
Word Clines

Word clines are a way to show where synonyms sit on a slope, from the weakest meaning to the strongest meaning.

Word List

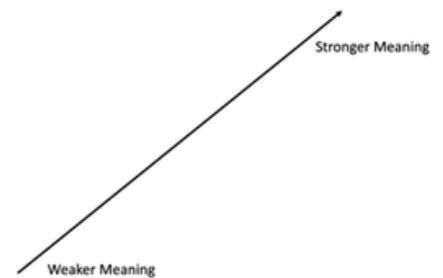
Absurd
Ridiculous
Silly
Outrageous
Excessive
Foolish
Illogical

Example



Word List

Stunning
Beautiful
Gorgeous
Lovely
Attractive
Pretty



TEN MATHS

5 Cards to 100

36 cards: 1 (Ace) to 9

SKILL: Addition

Aim:

To combine your cards so they equal 100. The winner is the person whose score is closest to 100 at the end of the game.

How to:

- The dealer hands out 5 cards to each player.
- Players combine the cards in their hand to try and make them equal 100, using addition only. They can combine numbers to make a two digit number, or keep them as single digit numbers.

Diagram showing a hand of 5 cards: 3 of hearts, 4 of spades, 5 of diamonds, 6 of clubs, and 7 of hearts. An arrow points to the equation: $34 + 56 + 7 = 89$.

Diagram showing a hand of 5 cards: 3 of hearts, 4 of spades, 5 of diamonds, 6 of clubs, and 7 of hearts. An arrow points to the equation: $34 + 56 + 7 = 107$.

- The player who has their answer closest to 100 wins.
- The cards are collected, shuffled and dealt again to start a new round.

WRITING

WALT:
We are learning to write short, interesting and thoughtful texts.

Success Criteria:

* I can write 1-2 sentences using the prompt.

- **I can write 3 sentences and use correct sentence structure.

- ***I can write 1 paragraph using correct sentence structure and compose clear and interesting texts.

- [illegible]

You are going to write about what if.... choose from one of the options below:

- * What if everyone knew what you were going to say before you said it? What would they learn about you?

- * What if you were able to change one thing for ever, what would it be, and why?

- * What if you could choose to stay as a child or adult, which would you choose and why?

[illegible]

MATHS

WALT: compare 12- and 24-hour time systems and convert between them.

Success Criteria:

- * I can state what the abbreviation for am and pm are?
- ** I can read the analog clock and state the time.
- *** I can represent the analog clock time on a 24-hour digital clock.

Click on the link to watch the video <https://www.youtube.com/watch?v=QU-XUmujbuM>

Analogue Clock

There are 60 minutes in one hour.
The minute hand is the long hand on the clock.

There are 12 hours on an analogue clock.
The hour hand is the small hand.

Digital Time

Digital time states the hour and the number of minutes that have passed in that hour.

In digital time, both 4:00 a.m. and 4:00 p.m. would both be shown as

04:00

E.g. 8:30 p.m. = 08:30
3:15 a.m. = 03:15
9:27 p.m. = 09:27
12:00 a.m. = 12:00

24 Hour Time

24 hour time shows the time as the number of hours and minutes that have passed since midnight.

E.g. 5:00 a.m. = 0500
5:00 p.m. = 1700

At 5:00 a.m. only 5 hours have passed since midnight.
At 5:00 p.m. 17 hours have passed since midnight.

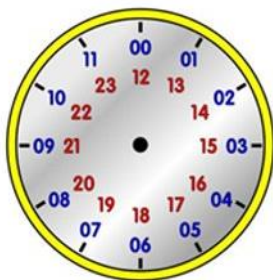
24 hour time is used in the military.

Tricky Times

E.g. Midnight (12:00 a.m. = 0000)
No hours or minutes have passed since midnight.
Midday (12:00 p.m. = 1200)
Exactly 12 hours have passed since midnight.

Task 1:

Complete the following time activities.
Use the blank 24-hour clock face to help you find the answers.



am is an abbreviation for *ante meridiem* which means "before midday".
pm is an abbreviation for *post meridiem* which means "after midday".

11 Write a digital label for each clock using "am and pm" notation.

a morning	b afternoon	c morning	d morning	e afternoon
<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>
f afternoon	g evening	h morning	i afternoon	j evening
<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>
k afternoon	l evening	m morning	n afternoon	o evening
<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">:</div>

Task 2:

Extension for
calculating time

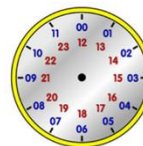
12 Calculate the elapsed hours between:

- | | | | |
|------------------------------|-------|-------------------------------|-------|
| a 3 pm and 7 pm | _____ | g 10 am and 2 pm | _____ |
| b 4 pm and 10 pm | _____ | h 11 am and 5 pm | _____ |
| c 2 am and 7 am | _____ | i 10 am and 9 pm | _____ |
| d 2:30 am and 7 am | _____ | j 5 am and 4 pm | _____ |
| e 5:30 pm and 10 pm | _____ | k 10:30 am and 2:30 pm | _____ |
| f 6:45 pm and 7:15 pm | _____ | l 9:45 am and 3:45 pm | _____ |

13 Solve these problems.

- | | |
|---|--|
| a A soldier commenced duty at 1:30 pm. He finished 8 hours later. When did he finish work? | |
| b Jim started work at 6:30 am and finished at 4:30 pm. How long did he work if he had an hour off for lunch? | |
| c The lamb started cooking at 3 pm. We ate it 2 hours 15 minutes later. When did we have dinner? | |

If I go to bed at 9 pm and wake up 12 hours later, it will be 9 am.

**Task 3:**

**Creative time
task**

Create your own poster to represent the links between 24-hour time. Here are some examples.

Here is a link to help you draw a clock.

<https://www.youtube.com/watch?v=J2TbXp9vILU>

SCIENCE

Learning Intention: We are learning about the relative size of the planets in our solar system.

Success Criteria:

*I can research and record the sizes of the planets in km²

**I can select appropriate objects in my house to represent the relative size of the planets compared to each other.

***I can upload my work to Class Dojo portfolio with an explanation of why I selected those objects.

Activity 2

Make a Model Showing the Relative Size of the Planets!

Gather and decorate everyday objects to show the relative size of the Sun and the eight planets in our solar system.

Research the size of each planet. Earth, for example, is approximately 3 times larger than Mercury and Jupiter is about 11 times larger than Earth. What objects will you choose for each planet?

Make Earth the size of a small ball, such as a golf ball. Otherwise the objects representing the larger planets will get too big.

Remember, it will be impossible to get the sizes of the planets exactly right!



Planet Sizes: (km²)

Mercury: _____

Venus: _____

Earth: _____

Mars: _____

Jupiter: _____

Saturn: _____

Uranus: _____

Neptune: _____

Pluto: _____

SCIENCE

WALT: discover more information about our Earth and our Solar System

Success Criteria:

* I complete basic research about Jupiter by using credible sources on the internet

** I can answer the research questions in full sentences

*** I can draw Jupiter in its correct position in our Solar System

Jupiter

- YouTube <https://www.youtube.com/watch?v=xKKzloJgMSQ>
- NASA <https://spaceplace.nasa.gov/menu/solar-system/>
- Science Kidz <https://www.sciencekids.co.nz/sciencefacts/space/solarsystem.html>
- Britannica Kids <https://www.sciencekids.co.nz/sciencefacts/space/solarsystem.html>

1. Describe Jupiter scientifically. What is it made out of, its colour and its size?
2. How long does Jupiter take to rotate on its axis, what does this mean?
3. How long does it take for Jupiter to orbit around the sun, what does this mean?
4. How far is Jupiter from the Sun, how far is Jupiter from Earth?
5. Who discovered Jupiter and who or what is it named after?
6. Draw and label a coloured diagram of Jupiter in the Solar System.
7. Describe any interesting facts about Jupiter.
8. Bibliography – What sources or websites did you use to find your information.

FRIDAY

WRITING

WALT: reflect on and express our feelings.

Success Criteria

*I can share my feelings

**I can share my opinion on successes and difficulties from the week

*** I can make connections between my feelings and the world around me

Please reflect on (think about) your week. This can be completed any way you choose (journal entry, mind map, drawing, video)

- *How are you feeling?*
- *What's going well?*
- *What would you change?*
- *What lessons have you enjoyed the most? Why?*

Please share your reflections on Dojo.

MATHS

WALT: compare 12- and 24-hour time systems and convert between them.

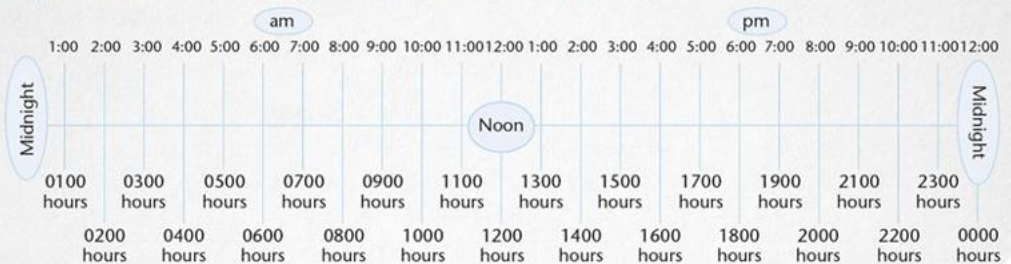
Success Criteria:

- * I can state what the abbreviation for am and pm are?
- ** I can read the analog clock and state the time.
- *** I can represent the analog clock time on a 24-hour digital clock.

Task 1: Use the blank 24-hour clock face to support you find the answers.



A day has 24 hours. Time can be expressed in 12-hour am/pm form or 24-hour time. Note that when writing 24-hour time, neither punctuation nor a space is used; e.g. 0745 hours = 7:45 am, 2318 hours = 11:18 pm.



11 Convert these from 12-hour "am and pm" time to 24-hour time. The first is done for you.

- a 3:00 am **0300 hours** d 6:00 pm _____ g 10:00 pm _____ j 7:30 pm _____
 b 8:00 am _____ e 2:00 pm _____ h 6:00 am _____ k 7:30 am _____
 c 4:00 pm _____ f 11:00 pm _____ i 8:00 pm _____ l 9:15 pm _____

12 Complete this grid showing time expressed in analog, digital and 24-hour forms.

Analog							
Digital	3:00 AM		5:40 PM		9:35 PM	10:05 AM	12:45 AM
24-hour	0300 hours	1815 hours		1145 hours			

Task 2: Extension

Channel 6

- 6:00 Sunshine News
- 7:00 Cartoon Connection
- 8:00 Play School
- 9:00 Home Shopping
- 10:00 Lifeline
- 10:30 News
- 11:00 Entertainment Tonight
- 12:00 Movie: Tarzan
- 2:00 Days of the Young
- 3:30 Disney Adventures
- 4:00 Bewitched
- 5:00 Growing Up
- 6:00 News
- 6:30 Tonight Today
- 7:30 Home and Away
- 8:00 Enemies
- 8:30 Water Snakes
- 9:30 Susan's Closet
- 10:30 Sportstime
- 12:00 Close

13 Read the program guide then answer the questions to set the TV to record using 24-hour time.

- a Jim set his TV to record Channel 6 at 0900 for one hour. What show did he record? _____
- b Maria wanted to record *Home and Away*. Complete the information she would need.
 Channel _____ Time _____ Duration _____
- c Mohammed set his TV to record Channel 6 at 1600 for one hour. What show did he record? _____
- d Sylvester wanted to record *Water Snakes* so he set his TV for Channel 6 at 1830 for one hour. Was he successful? _____
- e Ronald wanted to record *Sportstime*. Complete the information he would need.
 Channel _____ Time _____ Duration _____

BTN

Watch the BTN episode: '**China's Wandering Elephants**'

<https://www.abc.net.au/btn/classroom/chinas-wandering-elephants/13465976>

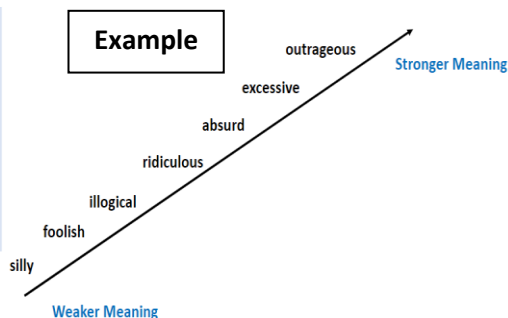
1. Retell the BTN story using your own words
2. How long ago did the elephants leave their jungle home?
3. About how far have the elephants travelled?
4. What damage have the elephants caused?
5. What are the safety concerns with the wild elephants?
6. How does Dr Boardman describe the behaviour of the wandering elephants?
7. About how many Asian elephants are in the wild in China?
8. What could be impacting the elephant's food supplies?
9. What methods are Chinese authorities using to track the elephants?
10. Name three facts you learnt about elephants.

VOCABULARY

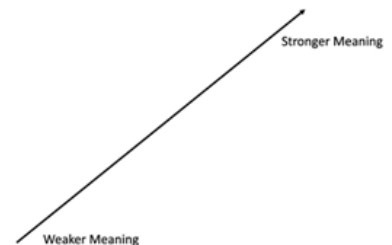
Word Clines

Word clines are a way to show where synonyms sit on a slope, from the weakest meaning to the strongest meaning.

Word List
Absurd
Ridiculous
Silly
Outrageous
Excessive
Foolish
Illogical



1. List as many synonyms you can think of for the word **tiny**.
2. Construct a word cline with the synonyms you brainstormed.



ACTIVITY CHOICE BOARD

Choose an activity from 1 or both of the Life Skills or Family Bingo boards on the last page.

MUSIC

WALT: We are learning to identify texture and layers of sound in music.

Success Criteria:

*I can identify monophonic and polyphonic texture.

**I can listen and record sounds I hear in my environment.

***I can listen to 'Carnival of the Animals' and explain how different layers are created by instruments.

** Watch the clip [Elements of Music: Texture](https://publish.viostream.com/play/w9i3zgndnp6ic) <https://publish.viostream.com/play/w9i3zgndnp6ic>

Texture in music means the different layers of sound and how sounds combine to create music. It can be thin (only one melody) or thick (multiple melodies).

- Monophonic Texture: One melody
- Polyphonic Texture: 2 or more melodies
- Homophonic Texture: 2 or more melodies with an accompaniment

1. Listen to "Carnival of the Animals" by Camille Saint-Saëns.

<https://www.youtube.com/watch?v=1L993HNAa8M>

2. Try to identify the animals represented in the music

.....
.....
.....
.....
.....









3. Draw

Sit outside and draw a map of your surroundings and record sounds you can hear. Put an X just below the centre of the middle of your paper to show where you are sitting. Next draw or write comments of what you see around you (trees, shrubs, garden edging, flowers, buildings, etc) onto your map.























4. Listen to the sounds happening around you. Can you hear any buzzing insects, birds cheeping, people talking, cars, planes, etc? Use a word or symbol to represent the sound you can hear and mark it on your map to show where the sound is coming from.

WEEK 7 CHALLENGES

Physical Challenge	Word Challenge	Picture Challenge																
<div><p>Mr D Teaches PE 30 Second Challenge</p><p>1:23</p></div> <div><p>30 Second Challenge: Vertical Jump</p></div> <div>https://video.link/w/oDb4c</div> <div></div>	<div><h3>Mystery words</h3><p>Can you work out what the mystery word is?</p><p>Each space represents a letter and the number of that letter corresponds with the number in the mystery word.</p><p>Work out what each smaller word is from the clues given.</p></div> <div><p>Mystery word: 1 2 3 4 5 6 7 8 9</p></div> <div><p>Clues:</p><ol style="list-style-type: none">Grass around the house: 3 2 6 9Part of the foot: 1 7 7 4What a mouse lives in: 1 5 3 8The world's largest mammal: 6 1 2 3 8</div> <div></div>	<div><p>$\text{Red bag} + \text{pretzel} + \text{Red bag} = 42$</p></div> <div><p>$\text{Cookie} + \text{Red bag} + \text{Cookie} = 30$</p></div> <div><p>$\text{Red bag} = \text{pretzel}$</p></div> <div><p>$\text{Cookie} + \text{Cookie} + \text{Popcorn} = 29$</p></div> <div><p>$\text{Popcorn} \times \text{Cookie} + \text{Red bag} = ?$</p></div>																
Maths Challenge	Mystery Number Challenge	Times Table Challenge																
<p>A rectangle has a perimeter of 24cm.</p> <p>Every side has a length that is a whole number of centimetres.</p> <p>Its area is as small as possible.</p> <p>What is the area in square centimetres?</p>	<p>Magic Square Puzzle</p> <p>The sum of every row, column and <u>diagonal</u> must be the same (you can only use the numbers 1-16 once)</p> <table><tr><td></td><td></td><td>9</td><td></td></tr><tr><td>15</td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td>13</td><td></td></tr><tr><td></td><td>14</td><td>4</td><td>5</td></tr></table>			9		15				2		13			14	4	5	<p>Choose a times table that you need to practice and time how quickly you can say and write them, or ask a family member to test you. Record your best time and try to beat it.</p> <p>(For extra challenge try doing them out of order.)</p>
		9																
15																		
2		13																
	14	4	5															

20 life skills I can learn at home

Tie my shoelaces. 	Make my bed. 	Set the dinner table. 	Wash the pots. 
Cook a simple meal. 	Make myself breakfast. 	Tell the time. 	Fasten buttons on my clothes. 
Clean my bedroom. 	Hang clothes on a hanger. 	Fold my clothes. 	Use a knife and fork. 
Count money. 	Know who to ring in an emergency. 	Water and care for plants. 	Know my address. 
Sort recyclable rubbish. 	Learn to peel vegetables safely. 	Care for a pet. 	Load & unload the washing machine. 




SCHOOL'S OUT!

FAMILY BINGO

Family Game Night	Create a robot out of recyclables	Visit a virtual aquarium	Play catch	Family Karaoke sing-a-long
Draw a family portrait	Take a Virtual Family Fitness class	Cook a healthy meal together	Camp out in the living room	Take a family selfie
Learn a TikTok dance	Read a book	FREE CHOICE	Help with chores	Bake a healthy treat
Visit a virtual museum	FaceTime a far away family member	Family Movie Night	Complete a puzzle	Do something nice for a family member
Have breakfast for dinner	Make a Thankful list	Go for a walk (while maintaining social distancing)	Scavenger Hunt	Visit a virtual zoo

VIRTUAL EXCURSIONS

Virtual tours of places of interest

<p style="text-align: center;">Google Earth</p>  <p style="text-align: center;">https://www.google.com/earth/</p> <p>Google Maps Street View – Type in any address, select street view and explore the area. You take a virtual trip down the streets and also “step” into many museums, landmarks, and other attractions. Try:</p> <ul style="list-style-type: none"> • The Eiffel Tower – Paris, France • The Colosseum – Rome, Italy • Wilson Island – Great Barrier Reef, Australia <p>Search for other locations that interest you.</p>	<p style="text-align: center;">Life in Space</p>  <p style="text-align: center;">https://www.boeingfutureu.com/virtual-field-trips/space</p> <p style="text-align: center;">Go to Chapter 5 – Life in Space</p>
<p style="text-align: center;">Smithsonian National Museum of Natural History</p>  <p style="text-align: center;">https://naturalhistory.si.edu/visit/virtual-tour</p>	<p style="text-align: center;">HMBD Endeavour</p>  <p style="text-align: center;">https://anmm-content.s3-ap-southeast-2.amazonaws.com/anmm_files/VirtualEndeavour/index.html</p>
<p style="text-align: center;">Antarctica Virtual Tour</p>  <p style="text-align: center;">http://shackleton100.com/antarctica/</p>	<p style="text-align: center;">The Museum of Flight</p>  <p style="text-align: center;">https://www.museumofflight.org/Explore-The-Museum/Virtual-Museum-Online</p>
 <p style="text-align: center;">Coral Reef</p> <p style="text-align: center;">https://www.youtube.com/watch?v=QY-il4o6IQE</p>	 <p style="text-align: center;">Amazon Rainforest</p> <p style="text-align: center;">https://www.youtube.com/watch?v=JEsV5rgbVNQ</p>
 <p style="text-align: center;">African Safari</p> <p style="text-align: center;">https://www.youtube.com/watch?v=6kqfiZwrBaU</p>	 <p style="text-align: center;">African Safari</p> <p style="text-align: center;">https://www.youtube.com/watch?v=lj0eqK4I9MU</p>
 <p style="text-align: center;">Rome</p> <p style="text-align: center;">https://www.youtube.com/watch?v=jh60aBTgR-k</p>	 <p style="text-align: center;">Melbourne Zoo</p> <p style="text-align: center;">https://www.youtube.com/watch?v=wqbYVWw85yOg</p>
<p style="text-align: center;">Animal talks and live TV cameras</p>	
<p style="text-align: center;">Taronga Zoo</p>  <p style="text-align: center;">https://taronga.org.au/taronga-tv</p>	<p style="text-align: center;">Australian Reptile Park</p>  <p style="text-align: center;">https://www.reptilepark.com.au/educationhub/</p>
<p style="text-align: center;">Wild Life Sydney</p>  <p style="text-align: center;">https://www.wildlifesydney.com.au/what-s-inside/virtual-zoo/virtual-keeper-talks/</p> <p style="text-align: center;">https://www.wildlifesydney.com.au/what-s-inside/virtual-zoo/live-streams/</p>	<p style="text-align: center;">Animals at Home</p>  <p style="text-align: center;">https://www.zoo.org.au/animals-at-home/animals-at-home-keeper-talks/</p>