

# Term 3 Week 7 Framework for Learning – Stage 2

These activities are designed to start on Monday 23rd August and finish on Friday 27th August (Week 7 only).

# Book Week 2021

Theme: Old Worlds, New Worlds, Other Worlds

PBL Focus: Week 7: Participating Safely: Safe play - indoors and outdoors

### **Reminders:**

- Read your Daily **Check-in messages** each morning for all the important information you need to know.
- Open your **emails** and read the **Private Comments** from your teacher. Please respond so we know you are seeing them.
- **Two Zoom meetings** per week that you must attend.

#### \*\*\* PLEASE NOTE:

- \*If you are completing **Multilit work** with **Mrs Maloney**, then you don't need to complete the **Spelling** activities on the Framework.
- \*If you are in Mrs MacTackett's EaLD group please read the Framework carefully to see which activities you don't have to complete. They are in BLUE.
- \*If you are in Ms Flett and Mrs Kotevich's Year 4 CILSP Google Classroom group you need to do the work they set on their Google Classroom each day and you may leave out the READING activities on the Framework.

	Monday	Tuesday	Wednesday	Thursday	Friday
	Google Classroom  ☐ Complete attendance online ☐ Read Daily Check In notice from class teacher	Google Classroom  ☐ Complete attendance online ☐ Read Daily Check In notice from class teacher	Google Classroom  ☐ Complete attendance online ☐ Read Daily Check In notice from class teacher	Google Classroom  ☐ Complete attendance online ☐ Read Daily Check In notice from class teacher	Google Classroom  ☐ Complete attendance online ☐ Read Daily Check In notice from class teacher
	<u>English</u>	<u>English</u>	<u>English</u>	<u>English</u>	<u>English</u>
Morning Coggion	I IIILO LIIE CAIIIEIA. ODIOAU VOUI	EaLD students need to complete Mrs MacTackett's lesson on Google Classroom and not complete the following spelling activity.  Spelling:  1. Use a dictionary to find the definition of 5 of your words.  Writing: Informative Text  Go to your Google Classroom→Writing→ Week 7  Read the information on both PowerPoint presentations. Answer the questions.  What is an informative text? What is the purpose of an informative text? What are the features of an informative text?	Punctuation: Apostrophe Apart from using an apostrophe (') in a contraction (e.g. don't) it is also used to show that something belongs to someone. E.g. The baby's toy (the toy belongs to the baby)  Complete the worksheet on apostrophes to practise using it.  EalD students need to complete Mrs MacTackett's lesson on Google Classroom and not complete the following activity.	Reading: Making Inferences What is inference? We use clues and background knowledge to make an inference (make a guess about something).  Go to your Google Classroom→Reading → Week 7  Watch the Pixar Film "Partly Cloudy"  Complete the attached questions about the film.  Typing: Practise your Typing by going onto Typing Club.	Reading: Making Inferences  Go to your Google Classroom→Reading → Week 7  Look at the image on "Appendix 1"  Answer the following questions:  -Where and when do you think this image is set? -Who might be in the centre? -Why do you think we can only see her back? -What might she be doing? -Where might she be going? -Is she alone?
	Book Week	Book Week	Book Week	Book Week	Book Week
	Complete the Monday Madness Activity. Look at the Book Week Program attached.	Complete the Trivia Tuesday Activity. Look at the Book Week Program attached.	Complete the Wordly Wednesday Activity. Look at the Book Week Program attached.	Complete the Tricky Thursday Activity. Look at the Book Week Program attached.	Complete the Friday Funday Activity. Come dressed as a character from a book to your Class Zoom meeting today (3/4AS & 3/4B). Look at the Book Week Program attached.

#### **Mathematics**

<u>Number – Link Multiplication</u> and Division Arrays

Go to Google Classroom→
Maths → Week 7

**Watch** the video 'Relate Multiplication and Division'.

Complete the attached worksheets "Division-linking multiplication and division facts" (pages 30 and 31)

Mathletics: As assigned by your classroom teacher, complete **two** of your online tasks.

#### **Mathematics**

Number - Relate
Multiplication to their
Inverse Division Facts

Go to Google Classroom→
Maths→ Week 7

Watch the video '<u>Understand</u> how Division is related to <u>Multiplication</u>'

**Complete** the attached worksheets, "Division-linking multiplication and division facts" (page 25 and 26)

**Mathletics:** As assigned by your classroom teacher, complete **two** of your online tasks.

#### **Mathematics**

Mathletics: As assigned by your classroom teacher, complete **one** of your online tasks.

12:00 - 2:50pm

**"Wellbeing** 

Wednesday"

Time!



Enjoy some free
time to do
something away
from your device!

NO video games!

#### **Mathematics**

<u>Measurement – Volume</u> (Cubic Centimetres)

Go to Google
Classroom→Maths→ Maths
Week 7

Watch 'The cubic centimetre and the millilitre' video and Ms Jones' introduction to volume videos.

**Complete** the attached worksheets "Volume and Capacity".

Mathletics: As assigned by your classroom teacher complete, **two** of your online tasks.

#### **Mathematics**

<u>Measurement – Volume</u> (Cubic Centimetres)

Go to Google
Classroom→Maths→ Maths
Week 7

Watch the 'Volume Boxes instructions part 1 and 2' videos.

**Complete** the attached worksheets" Paper Volume Cubes"

**Mathletics:** As assigned by your classroom teacher, complete **two** of your online tasks.

Catch up on any
<u>Mathematics</u> activities that you have missed.

	Geography	<u>Library:</u>	<u>Ideas:</u>	<u>Science</u>	<b>Creative Arts- Visual Arts</b>
Afternoon Session	Natural and Human Features  of Australia Go to Google Classroom→ Geography→ Week 7 Watch "Australia- You've Got Talent"  Choose one of the special features of Australia that was mentioned in the video. (You can also choose one that is not mentioned)  Begin researching facts about it. Group your facts under headings. Use bullet points for notetaking.  Headings you can use: - What is it? Is it a natural or human feature? - Location: Where is it located? - What makes this place special? - Flora: Significant Plants that grow there - Fauna: Significant Animals that live there - Uses: What connection do humans have with this place? - How is protected? - Other interesting facts	Go to Google Classroom Classwork Library Week 7  Complete the task Mrs Dufty has set for you.  The worksheet 'Week 7 Indonesian Volcanoes' is also attached.  Check that you are up to date with all of your Library work.  TURN IN your library work into the Classwork topic 'Library'.  DON'T FORGET TO ALSO  Join Mrs Dufty's Google Classroom, "The Hub" by clicking the +icon, join class and then typing the class code:	-Invent a game outside -Play cards -Dance to your favourite music -Draw with chalk on the pavement -Lie down, close your eyes, and listen to music -Draw -Colour in -Make a card to thank each family member for something -Make something out of empty boxes -do some yoga	Go to Mrs Simmonds' RFF Google Classroom → Classwork → Science → Week 7  Complete the task that has been set for you.  You can join Mrs Simmonds' RFF Google Classroom by clicking the + icon, join class and then typing in the following class code: 5oizhdz  Check that you are up to date with all of your Science work.	Creative Arts- Visual Arts  Artist Appreciation  Go to Google Classroom→ Classwork → Art → Week 7  Complete the task that has been set for you.  PE: Premier's Sporting Challenge  Go and read the information in the Classwork tab under the topic 'Premier's Sporting Challenge' and follow the instructions.  Fill in the Week 7 Logbook
	You will be using your notes to write an informative text next week.	lwr7sqc			
Before	20 minutes of DEAR (Drop everything and read) using your choice of text.	20 minutes of DEAR (Drop everything and read) using your choice of text.	20 minutes of DEAR (Drop everything and read) using your choice of text.	20 minutes of DEAR (Drop everything and read) using your choice of text.	20 minutes of DEAR (Drop everything and read) using your choice of text.

# **BOOK WEEK 2021 AT LPS!**

# THEME: OLD WORLDS, NEW WORLDS, OTHER WORLDS











### **ACTIVITY:**

- Take a snap shot/photo of yourself reading in an interesting location at home. This could be a silly photo; be creative and upload your snaps to LPS THE HUB - google classroom.
- PRIZES for the most creative!
  - JOIN CODE: lwr7sqc

REMEMBER TO BE SAFE & **SENSIBLE** 



- Complete the **KAHOOT** the code to join is on
- LPS THE HUB google classroom.
- See how much you know about famous children's books.



- EMOJI trivia this one will be a bit tricky!!
- Try and work out the book titles by emoji's only
- Here's one to try out









- COMPETITIONS
- K-2 create your own world it could be OLD. **NEW or OTHER.**
- Upload to LPS The HUB google classroom (see Monday).
- PRIZES for the most creative K-6.







- 3-6 Create a brochure/poster advertising a world (Old, New or Other) that you would like people to visit.
- For example; Jurassic, Ancient worlds or space

### **ACTIVITY:**

- K-2 Choose your own **Adventure Story!**
- Go to LPS The Hub google classroom and follow the link to Storybox library.
- Digital escape room
- 3- 6 students
- All students in 3-6 are welcome to try and help DOG MAN and his friends escape!
- The link for this fun activity is on: LPS The Hub google classroom.



### **ACTIVITY:**

- GET IN BOOK **CHARACTER COSTUME**
- Old or new it doesn't matter.
- Upload your costume photo to LPS The HUB - google classroom (see Monday).
- PRIZES for most creative outfits!
- GET CRAFTY & **CREATIVE**
- Why not have a go at making something or recycle something you already have.



Knowing multiplication facts will help with division facts.



$$6 \times 4 = 24$$

6 rows of 4 is 24.

$$24 \div 4 = 6$$

24 divided into 4 shares is 6.

Describe each of these arrays using one multiplication and one division fact:





30 ÷ 5 =

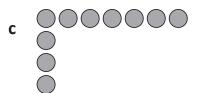


This time, you are given part of the array. Complete the array and then write one multiplication and one division fact that matches:



×	=
---	---







Play this memory game with a partner. The aim of this game is to find pairs of matching multiplication and division facts. Each player needs a copy of this page and to cut out their cards. Players join their cards together, shuffle and lay them face down. Take turns in turning over a pair of cards. If they match the player keeps the pair, if they don't match, they must be placed back in the same position. The winner is the player with the most pairs.



 $\prec$ 

$$16 \div 4$$

$$4 \times 4$$

$$20 \div 4$$

$$4 \times 5$$

$$12 \div 2$$

$$2 \times 6$$

$$21 \div 3$$

$$3 \times 7$$

$$8 \div 4$$

$$2 \times 4$$

$$18 \div 2$$

$$2 \times 9$$

Knowing multiplication facts will help with division facts. This is because they are opposites. Look at how we can describe this array:

- $6 \times 4 = 24$
- 6 groups of 4 is 24.

- $4 \times 6 = 24$
- 4 groups of 6 is 24.

- $24 \div 4 = 6$
- 24 divided into 4 shares is 6.

- $24 \div 6 = 4$
- 24 divided into 6 shares is 4.
- Describe each of these arrays using two multiplication and two division facts:

a

- ×
- b
- × =

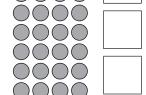
- 000000000000
- X

X



X





- Draw an array of 6 rows of 3 then describe it with multiplication and division facts.

×

- ×



REMEMBER

25

Write a fact family for each set of numbers in the triangle. The first one has been done for you.

5 35 a

> 35 7 5

35

35 5

35 ÷ 5

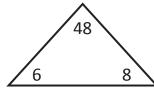
b ×

×

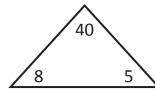
9 3

C ×

×



d X



- For these problems, think of a multiplication fact to help write the division fact:
  - \$25 is shared between 5 people. How much does each person get?

×

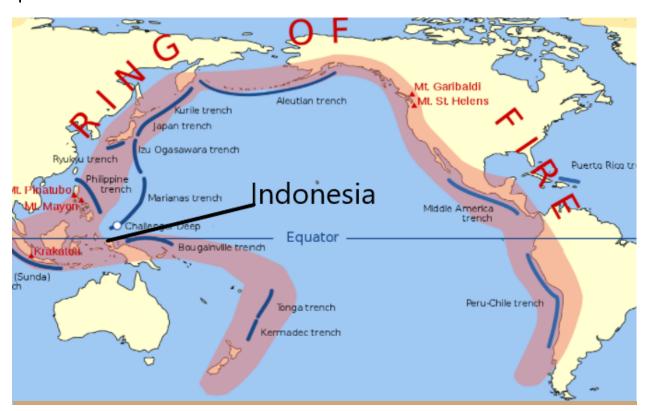
**b** 45 people get into 9 cars. How many people are in each car?

X

26

# Week 7 Indonesian Volcanoes

Read the text below about Indonesia's Volcanoes and answer the questions.



Indonesia has around 400 volcanoes, more than any other country in the world. Approximately 150 of these volcanoes are active, which means that they might erupt in the near future. The most famous volcanoes of the country are Krakatoa, Tambora, and Merapi. The reason why the country has so many volcanoes is its geographical location. Indonesia is located in an area where different plates of the Earth's crust meet. When these plates slip or collide, they can cause earthquakes or volcanic eruptions. This area is part of the Ring of Fire (map above). It is an area along the edges of the Pacific Ocean that is frequently hit by earthquakes and volcanic eruptions. There are 452 volcanoes along the Ring of Fire, and the area is home to more than 50% of the world's active and dormant volcanoes.



There are three different types of volcanoes: active, dormant and extinct. An active volcano is one which has 'recently' erupted, and will likely erupt again soon. A dormant volcano can be considered as a kind of sleeping volcano, that it has not erupted in a long time. However, there is a chance that it might erupt in

the future. An extinct volcano is one which erupted thousands of years ago but will not erupt again.

The largest volcano eruption ever recorded occurred in 1815 on the Indonesian island of Sumbawa. It is estimated that more than 70,000 people died because of the eruption. The volcano is called Mount Tambora, and it is still an active volcano. Another impressive eruption took place in 1883 when a volcano on the island of Krakatoa erupted. The eruption was so strong that a large part of



the island was actually blown away. Nearly 37,000 people were killed.

#### QUESTIONS:

1) How many active volcanoes does Indonesia have?

Type here....

2) Why does Indonesia have so many volcanoes?

Type here....

3) What is the Ring of Fire?

Type here....

4) What is the difference between an active volcano, a dormant, and an extinct volcano?

Type l	here
--------	------

5) When and where did Indonesia's largest volcanic eruption occur?

Type here....

6) Research which counries lie along the Ring of Fire. Write down as many as you can?

Type here....

## **Apostrophes are Used to Show Possession**

An apostrophe (') is used with an **s** at the end of a noun to show that something or someone **belongs** to that noun.

## Write the shortened form of the phrases below:

### The first one is done for you.

- 1. the bike belongs to the girl = the girl's bike.
- 2. the pen belongs to the boy
- 3. the car belongs to the man
- 4. the cup belongs to my brother
- 5. the nuts belong to the squirrel
- 6. the ship belongs to the captain
- 7. the tie belongs to Sam
- 8. the bag belongs to Mr Smith
- 9. the cubs belong to the lion
- 10. the banana belongs to the monkey
- 11. the ball belongs to the footballer
- 12. the guitar belongs to the singer
- 13. the barn belongs to the farmer
- 14. the hose belongs to the fireman
- 15. the computer belongs to the teacher

# "Partly Cloudy" Pixar Short Inferring

	Date:	#:
<u>Directions</u> : After you watch t following questions.	he Pixar Short "Part	ly Cloudy", answer th
I.) What do the storks and clo	ouds do?	
2.) How does the stork feel a you know this?	about delivering the a	alligator? How do
3.) Why does the cloud turn s	tormy and rain?	
4.) Why does the stork come gear?	back wearing the p	rotective football

# Volume and capacity – measuring volume with cubic centimetres

Volume is the amount of space that an object takes up.

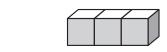
To measure volume we use cubic centimetres.



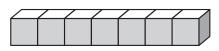
One cubic centimetre is 1 cm long, 1 cm wide and 1 cm high. The symbol we use for cubic cm is cm<sup>3</sup>.

 $1 \text{ cm} \times 1 \text{ cm} \times 1 \text{ cm} = 1 \text{ cm}^3$ 

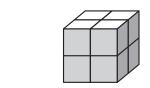
Use centicubes or base 10 ones to create the following models. Then count the number of cubes to work out the volume of each model.



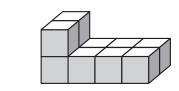
a cubic centimetres



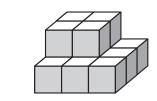
**b** cubic centimetres



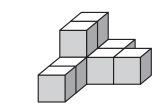
c cubic centimetres



d cubic centimetres



e cubic centimetres



f cubic centimetres

- 2 For this next task, you will need 27 cubes.
  - **a** Use all 27 cubes to make a model that is 3 cubes long and 3 cubes wide.

**b** What is the volume of a model that is 4 cubes long, 2 cubes wide and 2 cubes high?

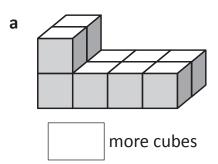
cubic centimetres

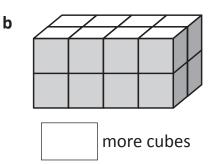


You can use cubes to help with these problems.



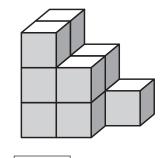
1 How many more cubes are needed to make each model a total volume of 64 cubic centimetres?





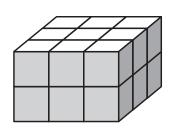
2 How many more cubes are needed to make each model a total volume of 27 cubic centimetres?





more cubes

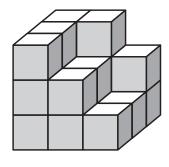
b



more cubes

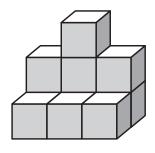
3 How many more cubes are needed to make each model a total volume of 125 cubic centimetres?

a



more cubes

b



more cubes

# Appendix 1

# Image analysis



Photo by Kevin Mueller on Unsplash

6

Name	Date

## Paper Volume Cubes

#### PART I. BUILDING THE CUBES

Follow your teacher's instructions for building the boxes.

#### PART II. FINDING THE VOLUME OF EACH CUBE

The volume of each cube is calculated by multiplying its length by width by height. Using this formula, find the volume of each cube.

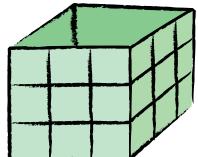
1	1111	3
Ι.	1x1x1 cube =	cm <sup>3</sup> .

2. 
$$2x2x2$$
 cube = \_\_\_\_\_ cm<sup>3</sup>.

3. 
$$3x3x3$$
 cube = \_\_\_\_\_ cm<sup>3</sup>.

4. 
$$4x4x4$$
 cube = cm<sup>3</sup>.

5. 
$$5x5x5$$
 cube = \_\_\_\_\_ cm<sup>3</sup>.



#### PART III. ESTIMATING THE VOLUMES OF OTHER OBJECTS

Using your volume cubes, estimate the volume of five small objects. For example, a golf ball looks larger than the 3x3x3 cube, but smaller than the 4x4x4 cube, so you might guess that the volume of a golf ball is about  $40 \text{ cm}^3$ . Fill in the following chart.

	Name of object	Estimated volume
1.		cm <sup>3</sup>
2.		cm <sup>3</sup>
3.		cm <sup>3</sup>
4.		cm <sup>3</sup>
5.		cm <sup>3</sup>

