Year 5 - Learning from Home Schedule Overview: Week 3				
Monday	Tuesday	Wednesday	Thursday	Friday
Morning Routine SOTD Writing Reading Maths HSIE	Morning Routine SOTD Writing Reading Maths Science	Morning Routine SOTD Writing Reading Maths PDHPE	Morning Routine SOTD Writing Reading Maths CAPA	Morning Routine SOTD Writing Reading Maths Optional Task
	_ •		_ , ,	
Monday	Tuesday	Wednesday	Thursday	Friday
Morning Routine 10 minutes: Fill out the cloze passage based on volcanoes. 5 minutes: Vocabulary: Brainstorm words that relate to the topic of volcanoes.	Morning Routine 10 minutes: Synthesise the text 10 minutes: Look at the vocabulary that relate to the topic of volcanoes. Complete task.	Morning Routine 10 minutes: Synthesise the text 10 minutes: Look at the vocabulary that relate to the topic of volcanoes. Complete task.	Morning Routine 10 minutes: Synthesise the text 10 minutes: Look at the vocabulary that relate to the topic of volcanoes. Complete task.	Morning Routine 20 minutes: Look at the vocabulary that relate to the topic of volcanoes. Complete task and dual code previous vocabulary.
SOTD 15 minutes: Look through SOTD notes and complete task. Focus: Compound Sentences	SOTD 15 minutes Look through SOTD notes and complete task. Focus: Compound Sentences	SOTD 15 minutes: Look through SOTD notes and complete task. Focus: Complex Sentences	SOTD 15 minutes: Look through SOTD notes and complete task. Focus: Complex Sentences	SOTD 10 minutes: Complete SOTD assessment.

Writing Look at the picture below	Writing Grammar/punctuation	Writing Sentence challenge	Writing Picture it!	Writing Draw the 'warning tale'
and answer the questions:	challenge	The crow flew across the sky. It had wings and a beak.	Imagine what one of the rooms inside the tower will	be based on the picture provided.
 If you were Lucy, would you investigate the tower or go back home? Why do you think lots of terrifying stories are set at night? What's the difference between a silhouette and a shadow? Are stars and the moon sources of light? Answer the questions in full sentences and check your grammar and punctuation. 	A complex sentence is complex because it includes a subordinate clause, For example: As the crow stared intently at Lucy, her heart thumped against her chest. Write your own complex sentences. You could use the following subordinating conjunctions: when if as although since until while Use the sentence cards	Can you write these sentences as compound and complex? Use the sentence cards to help you.	Draw and write down what you imagined. Include similes and noun groups to make your writing interesting. Noun groups: 2 or more adjectives before the noun. Similes: Compares two things together using the words 'as' or 'like'	 Plan your story in the block planner. Write an opening paragraph. Remember to: Describe the setting, weather and atmosphere Describe the character inside and out
	to help you.			
		Middle Session		
Monday	Tuesday	Wednesday	Thursday	Friday
Guided Reading Read a Literacy Pro text at your Lexile level. Remember, you need to get 8/10.	Guided Reading Read a Literacy Pro text at your Lexile level or a chapter book.	Guided Reading Read a Literacy Pro text at your Lexile level. Remember, you need to get 8/10.	Guided Reading Read a Literacy Pro text at your Lexile level or a chapter book.	Guided Reading Read a Literacy Pro text at your Lexile level. Remember, you need to get 8/10.

Maths 10 minutes: Complete Maths Mentals Unit 18, Day 1. 25 minutes: Investigate 'Place Value' at your level independently	Maths 10 minutes: Complete Maths Mentals Unit 18, Day 2. 25 minutes: Investigate 'Addition and Subtraction' at your level independently.	Maths 10 minutes: Complete Maths Mentals Unit 18, Day 3. 25 minutes: Complete the 'Fractions on a number line' worksheet activity.	Maths 10 minutes: Complete Maths Mentals Unit 18, Day 4. 25 minutes: Complete the 'Fraction Wall' worksheet	Maths 10 minutes: Complete Maths Mentals Unit 18, Day 5. 25 minutes: Complete the 'Ordering Fractions' worksheet activity.
10 minutes: Complete 'Problem Solving – Activity 1' Extension Activity 1 – Dice Rolling Fractions	10 minutes: Complete 'Problem Solving – Activity 2' Extension Activity 2 - Build It Up	10 minutes: Complete 'Problem Solving – Activity 3' Extension Activity 3 - Fraction Splash	10 minutes: Complete 'Problem Solving – Activity 4' Extension Activity 4 - Fractions, Decimals and Percentages Polygon Puzzle	10 minutes: Complete 'Problem Solving – Activity 5' Extension Activity 5 - Spiralling Decimals
		Afternoon Session		
Monday	Tuesday	Wednesday	Thursday	Friday
HSIE Answer the questions on sustainability in the activity below.	Science Use the graph below to investigate the different appliances around your house.	CAPA It's time to dance! Use the snap cards below to create your own dance routine.	PDHPE Activity 1- Complete the cut and paste activity below Activity 2- Overarm throw challenge	Optional Task Activity: Let's get baking! This activity, if you choose to do it, requires adult supervision.



This is your stimulus for week 3



Monday 26th July 2021

© What a great way to start the week!

Literacy (Morning Session)

Close Passage -	Vocabulary - What do you already know about volcanoes? List vocabulary
Volcano – Cloze Passage	that will relate to the topic of volcanoes – one has already been filled out for you.
Fill out the passage choosing a word from the bank below.	
Word Bank	
crust Composite Volcano Shield Volcano	
lava Cinder Cone Volcano lava	
	(Lava)
A volcano is a place on the Earth's surface where molten,	
gases and debris (material consisting of broken pieces of rock) erupt	Valcano
through the earth's Hot molten rocks erupt from a volcano and	Volcano
when it cools down, it turns into	
Volcanoes vary in their sizes and structure. There are 3 main types of	$() \land \land () \rangle$
volcanoes, which are:, and	

SOTD – Focus: Compound Sentences

Learning Intention: We are learning to write a compound	Sentence:
sentence that includes a coordinating conjunction.	Lava erupted from the volcano, and it flowed
Success Criteria: I can	down the hillside
- Write a compound sentence	
 Include a coordinating conjunction 	The first main clause is 'Lava erupted from the volcano'
- Have a capital letter	The second main clause is 'it flowed down the hillside.'
- A tull stop	The coordinating conjunction is 'and' as it connects the two
- Include a comma before the coordinating conjunction	main clauses together.
A compound sentence is a sentence that has main clauses joined by a coordinating conjunction .	Sentence:
	Jack was painting a huge volcano, but he was
Coordinating conjunctions are:	not impressed with it
for	nor impressed with it.
and	The first main clause is 'Jack was painting a huge volcano.'
nor	The second main clause is 'he was not impressed with it.'
but	The coordinating conjunction is 'but' as it connects the two
or	main clauses together.
yet	
SO	Your turn:
	Practise writing a compound sentence using the coordinating
	clauses and coordinating conjunctions are
Writing	Questions:
vviiiiii · · · · · · · · · · · · · · · ·	1 If you were lucy would you investigate the tower or go back
Make sure your sentences start with a capital letter and end with a	home?
full stop.	 Why do you think lots of terrifying stories are set at night?
	3. What's the difference between a silhouette and a shadow?
	4. Are stars and the moon sources of light?

Use the strips below to help you with your sentence structure. It may be a good idea a to cut them up.



Maths (Middle Session)

© Do you see the alliteration? Monday's Maths Mentals



Maths Mentals - Monday

Answer the following questions within 10 minutes. Use a timer to keep track and record your finish time below.

Que	stions	Answers
1.	0.7 + 0.8 =	
2.	2.9 + 4.2 =	
3.	8.4 - 3.3 =	
4.	10.7 - 5.9 =	
5.	345 + 556 =	
6.	782 + 217 =	
7.	975 - 463 =	
8.	1055 - 544 =	
9.	15 x 5 =	
10.	24 x 5 =	
11.	Which of these fractions is equivalent to half? 1/3 2/5 3/6 4/9 5/8	
12.	Write down the number eighteen thousand and twenty-seven.	
13.	Fill in the missing number. 4081 = 4001 +	
14.	What is the next number in this pattern? 4.4, 4.8, 5.2,	
15.	What is the repeated gap in the pattern? +4 +0.4 +4.4	
16.	Which number has a greater value? 5.15 or 5.5	
17.	Write these numbers from least to greatest. 8.65 8.16 8.06	
18.	What number does this expanded notation represent? 7 + 0.4 + 0.02 =	
19.	What is a 1/3 of 21?	
20.	A plane journey takes 6 ½ hours. Alice sets off at 8:40am. What time will she arrive?	
٢	Time =	Score =

Investigations - Complete 'Place Value' investigations at your level independently for 25 minutes. Please see the levels below.

Place Value Levels





PV 24 FD 18 and PV 25 FD 19 and PV 28 FD 25 Multiplicative , standard and non-standard Place Value of numbers to thousandths and numbers of any size



<u>Problem-Solving</u> – Complete problem-solving activity 1 below (10 minutes).



③ Make sure your thinking cap is on for this one!

Extension Activity 1- Complete extension activity 1 below.

Cut out the dice templates on the following page and glue the ends together. Roll the two dice and use the first number as the numerator for your fraction and the second number as the denominator for your fraction. Convert your fraction into a decimal.



HSIE (Afternoon Session)

© The puture is sustainability all the way!

Dook at the image titled "sustainability". Write down all the things you see represented in the picture.



Look at these definitions of the word sustainability. Circle the one you like the best.

- Taking care of the world we live in.
- Meeting the needs that we have now without affecting the needs of future generations.
- Looking after the earth so things can keep going the way they are.

- Making sure the earth can continue to provide clean air, fresh water and food for humans and animals.
- Humans looking after the world so that it lasts forever.
- Not using all of the earth's natural resources.

Looking at the words you wrote in question one, and the definitions in Question 2, write your own definition for sustainability.

Tuesday 27th July 2021

© Did someone say Tuesday?

Literacy (Morning Session)

Learning Intention: We are learning to synthesise a text using the information presented and our background knowledge. Success Criteria: I can

- Highlight important information
- Activate our background knowledge
- Write in full sentences
- Understand the information I am reading

Synthesise: To synthesise a text, you will need to read it in great detail and highlight important information. Using this and your prior knowledge, summarise the text.

Task: Using the 'Fish Bone' graphic organiser, synthesise the text. One has been filled in for you.

What are Volcanoes?

Some volcanoes look like mountains. They are wide at the bottom and narrow on top. These are called cone volcanoes. They look like an upsidedown ice cream cone. Some volcanoes don't look like mountains at all. They look like big holes in the ground.

Volcanoes are very different from mountains. They have a hollow center. It's like a big, long pipe that goes deep underground—all the way down through the Earth's crust.

The crust is the cool, hard surface of our planet. Earth may seem solid, but it's not. The Earth's crust is like a broken eggshell. Most volcanoes are along the cracks in the Earth's crust.

CHAPTER 1 Introduction

A mountain explodes. Big rocks are thrown high up into the sky. Burning hot lava rushes the sides of the volcano. If there is a town or village nearby, this can mean disaster.

Erupting volcanoes kill many people. They also cause a lot of damage. But volcanoes aren't always bad news. Many people like to look at volcanoes. They travel long distances to see them. Vegetables grow better in soil near volcanoes. That means more food for the people who live there. Volcanoes produce some very beautiful gems and crystals. And the ash left in the air makes sunsets prettier.

There are volcanoes all over the world. There are even volcanoes in outer space! Most of Earth's volcanoes are underwater. But it's the volcanoes on land that cause the worst disasters.

Graphic Organiser Fish Bone



Vocabulary-	Volcano	 The word volcano can be changed to: Volcanoes (Adding the suffix '+oes' makes it plural) Volcanic (Adding the suffix '+ic' means to produce) Your task is to write 3 sentences. The first sentences need to include the word 'volcano.' The second sentence needs to include the word 'volcanoes.' The final sentence needs to include the word 'volcanic.'
Vol- Can $-oes$ $-ic$ $-ic$ $-o$ Vol + can + oes = Volcanoes (plural)Vol + can + o = Volcano (one)Vol + can + ic = Volcanic (produced by volcanoes)	Volcano (noun) 1610s Origin: from Italian <i>vulcano</i> "burning mountain" The name was first applied to Mt. Etna by the Romans, who believed it was the forge of Vulcan. Earlier form in English was <i>volcan</i> (1570s), from French.	 Example: 1. A volcano produces magma and lava. 2. There are no existing volcanoes in Sydney. 3. Volcanic eruptions have negative effects on the community.

SOTD – Focus: Compound Sentences

Learning Intention: We are learning to write a compound sentence that includes a coordinating conjunction. Success Criteria: I can - Write a compound sentence - Include a coordinating conjunction - Have a capital letter - A full stop - Include a comma before the coordinating conjunction	Sentence: Henry was fearless, so he slept on the lip of a dead volcano. The first main clause is 'Henry was fearless' The second main clause is 'he slept on the lip of a dead volcano.' The coordinating conjunction is 'so' as it connects the two main clauses together.
A compound sentence is a sentence that has main clauses joined by a coordinating conjunction.	Sentence:
Coordinating conjunctions are: for and nor	Sarah enjoyed roaming around countries looking for volcanoes, yet she didn't want to go anywhere near them.

but or yet so	The first main clause is 'Sarah enjoyed roaming around countries lookir for volcanoes.' The second main clause is 'she didn't want to go anywhere near them The coordinating conjunction is 'yet' as it connects the two main clauses together.	
	Your turn: Practise writing a compound sentence using the coordinating conjunctions 'so' and 'yet.' Underline where the main clauses and coordinating conjunctions are.	

Writing - Grammar/Punctuation Challenge

A complex sentence is complex because it includes a subordinate clause.

For example:

As the crow stared intently at Lucy, her heart thumped against her chest.

Practise writing your own complex sentences.

You could use the following subordinating conjunctions:

- when
- if
- as
- although
- since
- until
- while

Guided Reading -

Read a Literacy Pro text at your lexile level or a chapter book.



Maths (Middle Session)

© Give it your absolute best!



<u>Maths Mentals - Tuesday</u>

Answer the following questions within 10 minutes. Use a timer to keep track and record your finish time below.

Ques	tions	Answers
1.	140 ÷ 2 =	
2.	550 ÷ 2 =	
3.	17.9 + 14.5 =	
4.	39.1 + 22.8 =	
5.	2548 + 1337 =	
6.	4550 + 3225 =	
7.	14 x 4 =	
8.	32 x 4 =	
9.	55 x 4 =	
10.	63 x 4 =	
11.	Which fraction below is equivalent to a third? 4/5 2/4 3/6 3/9 7/8	
12.	Write down the number five thousand three hundred and forty-eight.	
13.	Fill in the missing number. 9278 = 9008 +	
14.	What is the next number in this pattern? 6.5, 7.0, 7.5,	
15.	What is the repeated gap in the pattern? +5 +5.5 +0.5	
16.	Which number has a greater value? 23.4 or 23.04	
17.	Write these numbers from least to greatest. 10.009 10.9 10.09	
18.	What number does this expanded notation represent? 9 + 0.6 + 0.03 =	
19.	What is a 1/2 of 344?	
20. In a class of 30 students, 1/3 of the children are boys.		
Å		
\bigcirc	lime =	Score =

<u>Investigations</u> – Complete 'Addition and Subtraction' investigations at your level independently for 25 minutes. Please see the levels below.

Addition and Subtraction Levels





Think about how the 5 steps for problem solving will help you here.

- 1. Read
- 2. Understand
- 3. Choose a Strategy
- 4. Use Strategy
- 5. Check

<u>Problem-Solving</u> – Complete problem-solving activity 2 below (10 minutes).

AS 24 MF 10 (2a) Altogether Lola's group and Jill's group collected 13 745 cans.

Jill's group collected 11 168 cans.

How many cans did Lola's group collect?

Adding and Subtracting Five-digit Numbers using Place Value



Extension Activity 2 - Build it up!

You need to find four starting numbers to place at the bottom so that when you get to the top it's 15 each time. Try to find as many starting four numbers as you can.



Science (Afternoon Session)

⊙ I spy with my little eye...

Walk around your house and find different appliances. List the appliance below, write down what the electricity is used for (e.g., heating, keeping food cold, warming up food, cooking), and roughly how many hours a week your family uses that appliance.

Here is a list of some appliances you might like to think about:

- Fridge
- Toaster
- Television
- Microwave
- Air Fryer
- Heater

Appliance	What is the electricity used for?	How many hours is it used per week?

Wednesday 28th July 2021



© How is it already Wednesday?

Literacy (Morning Session)

Learning Intention: We are learning to synthesise a text using the information presented and our background knowledge. Success Criteria: I can

- Highlight important information
- Activate our background knowledge
- Write in full sentences
- Understand the information I am reading

Synthesise: To synthesise a text, you will need to read it in great detail and highlight important information. Using this and your prior knowledge, summarise the text.

Task: Using the below graphic organiser, synthesise the text.





Vocabulary-	magma	 Using a dictionary, write the definition of the word 'magma.' Make sure to write this in your own words.
Magma- -tic -s -s -tism -s Magma + tic = Magmatic (adjective) Magma + s = Magmats (plural) Magma + tism = Magmatism (formation of igneous rock from magma)	Magma (noun) 1859s From Greek: <i>magma</i> "thick unguent, ointment." Geological meaning "molten or semi-molten rock"	2. Write a sentence using the word 'magma.'

SOTD – Focus: Complex Sentences

Learning Intention: We are learning to write a complex sentence that includes an embedded clause. Success Criteria: I can	Sentence: Volcanoes, which can be deadly, are caused by shifts in tectonic plates.
 Write a complex sentence Include a main clause Have a capital letter A full stop Include a comma before and after the subordinate clause 	The first main clause is 'Volcanoes.' This is the subject. The second main clause is 'are caused by shifts in tectonic plates.' This relates back to the subject. The embedded clause is 'which can be deadly' as it adds extra information relating to the subject.
A complex sentence contains a main clause, and at least one subordinate clause. The embedded clause in the complex sentences adds more information.	Shield volcanoes, which are the largest types of volcanoes, have long, sloping sides that resemble a warrior's shield. The first main clause is 'shield volcanoes.' This is the subject.

The second main clause is 'have long, sloping sides that resemble a warrior's shield.' This relates back to the subject. The embedded clause is 'which are the largest types of volcanoes' as it adds extra information relating to the subject.	
Your turn: Practise writing a complex sentence with an embedded clause. Underline the main clauses and subordinate clause.	

Writing -

Sentence Challenge	Compound Sentences: Has main clauses joined by a coordinating conjunction.
Sentence: The crow flew across the sky. It had wings and a beak.	Complex Sentences: Contains a main clause, and at least one subordinate clause.
Task: Can you write these sentences as compound and complex?	
Hint: Look at SOTD notes to assist you with this!	



Guided Reading -

Read a Literacy Pro text at your lexile level. Remember, your aim is to get 8/10.

Maths (Middle Session)

© Can you beat yesterday's time? Give it a go!



Maths Mentals - Wednesday

Answer the following questions within 10 minutes. Use a timer to keep track and record your finish time below.

Ques	tions	Answers
1.	8.6 + 7.4 =	
2.	29.5 - 18.7 =	
3.	4832 + 2542 =	
4.	12 548 + 11 436 =	
5.	6877 - 2566 =	
6.	34 889 - 13 776 =	
7.	56 x 3 =	
8.	49 x 3 =	
9.	82 x 3 =	
10.	137 x 3 =	
11.	Which fraction is equivalent to a quarter? 2/5 2/4 3/6 3/9 2/8	
12.	Write down the number fourteen thousand six hundred and thirty-five.	
13.	Fill in the missing number. 12 457 = 12 001 +	
14.	What is the next number in this pattern? 14.3, 14.6, 14.9,	
15.	What is the repeated gap in the pattern? +3 +3.3 +0.3	
16.	Which number has a greater value? 114.4 or 114.44	
17.	Write these numbers from greatest to least. 15.7 15.77 15.07	
18.	What number does this expanded notation represent? 18 + 0.9 + 0.04 =	
19.	What is the perimeter of a square with sides of 40m each?	
20.	Abdul leaves home at 7:40am and his journey	
Ŏı	ïme =	Score =

<u>Place Fractions on a Number Line</u> - Complete the below activity.

It should take you approximately 20 minutes to complete. You will need to place the fraction and numbers on the number line, where shown.







© Are you ready for some fraction fun?

Extension Activity 3- Fraction Splash

How to Play

- 1. Your will need dice and counters (two nets of a dice are provided in Monday's lesson. Please cut and glue/tape together).
- 2. Roll the dice and move forwards the correct number of spaces.
- 3. Answer the question or follow the instructions on the space.
- 4. If you answer incorrectly, move back to your previous position.
- 5. If you land on a star, you can stay on the square without having to answer a question.
- 6. The winner is the player who reaches 'Finish' first.



CAPA- (Afternoon Session)

③ Did someone say dance?!

Cut out the snap cards below to create your own dance routine. Once you have created your dance routine, try performing it in front of a family member. When performing, remember to think about the space you are using and the make sure your movements are BIG!





Thursday 29th July 2021

© Time to synthesise and summarise!



Literacy (Morning Session)

Learning Intention: We are learning to synthesise a text using the information presented and our background knowledge. Success Criteria: I can

- Highlight important information
- Activate our background knowledge
- Write in full sentences
- Understand the information I am reading

Synthesise: To synthesise a text, you will need to read it in great detail and highlight important information. Using this and your prior knowledge, summarise the text.

Task: Using a graphic organiser of your choice, synthesise the text.

Chapter 4

Volcanoes

Volcanoes are also usually found in areas where tectonic plates meet. When plates collide, one may dive deep beneath the surface. The force of this collision melts the rock into magma. The heat and other underground forces push the magma upward. It erupts through Earth's surface, forming a volcano.

In some cases, magma can rise in the middle of a tectonic plate. Over time the pressure builds, until finally the magma erupts through the surface, creating a new volcano.



Vocabulary-	I	
crusti upper mantle lower mantle core	crust	 Crust can refer to two different things. See below example of definition of the word 'crust.' 1. Crust> Crust is the tough outer part of a loaf of bread. 2. Crust> Crust is the outermost shell of a planet.
	Crust (noun) From mid-15c. as "any hard, external portion of comparative thinness;" meaning "outer shell of the earth" is from 1550s.	
	vent	 Task: Vents can refer to two different things. Looking at the images on the left, define the two different vents. Hint: When searching for a word, write the word 'science' after it! 1. Vent>
	Vent (noun) Meaning "outlet for water," also "air hole, breathing hole" is from mid-15c. Meaning "action of venting" is recorded from c. 1500.	2. Vent>

SOTD – Focus: Complex Sentences

Learning Intention: We are learning to write a complex sentence that includes an embedded clause. Success Criteria: I can - Write a complex sentence	Sentence: Composite volcanoes, which are also known as stratovolcano, have clusters of vents with lava breaking through its walls.
 Include a main clause Have a capital letter A full stop Include a comma before and after the subordinate clause 	The first main clause is 'Composite volcanoes.' This is the subject. The second main clause is 'have clusters of vents with lava breaking through its walls.' This relates back to the subject. The embedded clause is 'which are also known as stratovolcano' as it adds extra information relating to the subject.
A complex sentence contains a main clause, and at least one subordinate clause. The embedded clause in the complex sentences adds more information.	Your turn: Practise writing a complex sentence with an embedded clause. Underline the main clauses and subordinate clause.

Writing -

Picture it!

Imagine what one of the rooms inside the tower will look like. Draw and write down what you imagined.

Include similes and noun groups to make your writing interesting.

Noun groups: 2 or more adjectives before the noun.

• Example: The girl had **long**, **brown** hair that reached her knees.

Similes: Compares two things together using the words 'as' or 'like'

• Example: The night sky was **as** dark **as** coal.



Guided Reading -

Read a Literacy Pro text at your lexile level or a chapter book.

Maths (Middle Session)

⊙ Thursday Maths - only the best kind!



Maths Mentals - Thursday

Answer the following questions within 10 minutes. Use a timer to keep track and record your finish time below.

Que	stions	Answers
1.	60 ÷ 4 =	
2.	76 ÷ 4 =	
3.	140 ÷ 2 =	
4.	180 ÷ 2 =	
5.	365 ÷ 5 =	
6.	735 ÷ 5 =	
7.	16 x 2 =	
8.	29 x 2 =	
9.	47 x 4 =	
10.	78 x 5 =	
11.	Which number has a greater value? 7.1 or 7.01	
12.	Write down the number thirty-four thousand nine hundred and twenty-seven	
13.	Fill in the missing number. 98 200 = 98 125 +	
14.	What is the next number in this pattern? 13.2, 13.6, 14,	
15.	What is the repeated gap in the pattern? +4.4 +0.4 +4.0	
16.	Write these numbers from least to greatest. 78.0 78.09 78.99	
17.	What number does this expanded notation represent? 500 + 80 + 20 + 0.4 =	
18.	Write 27.06 using the decimal form of expanded notation.	
19.	Which of these fractions is equivalent to 1/4? 2/4 3/9 3/12	
20.	A flight from Sydney to Brisbane takes 1 hour and 30 minutes. Mohamed landed in Brisbane at 10:15 am. What time did he leave Sydney?	
Č	Time =	Score =

Fraction Wall - Complete the below activity.

It should take you approximately 20 minutes to complete. You will need to write the correct fraction into each line. Once completed colour each line, to represent each fraction differently.

What is a fraction wall? A fraction wall is a visual aid that showcases what fractions 'look like'. In other words, a fraction wall provides young learners with a tool that helps to visually represent how each fraction is divided up.







Extension Activity 4 - Fractions, Decimals and Percentages Polygon Puzzle

Cut the polygons out on the next page. The polygons are jumbled up, so you will need to put the puzzle back together by looking at the value and then placing the corresponding fraction, decimal or percentage next to it. Good luck!



PDHPE (Afternoon Session)

© You're doing great!

Activity 1 PDH- Cut out the cards below and glue them into your workbook. Underneath each card, write how you might feel and why.

You are about to perform at your school concert.	Some friends are invited to a birthday party, but you are not.	You are asked to join in on a game of handball at recess.
A kid in your class makes fun of your hairstyle.	It's your first day at a new school.	A friend is coming for a sleepover.

Activity 2 PE: If you have access to the internet, you can follow these steps to access a video demonstrating how to do an overarm throw: NSW Education à Home - Learning from Home - Parents and Carers - Activities for your child - GetActive@Home

For this activity, you will need:

- A ball
- A target (e.g., an outdoor wall)

Challenges

Perform the following throwing activities using a bean bag, ball or similar.

- From a set distance, throw towards positioned targets.
- Play a game of throw, catch, return with a partner.

Mega Challenge

- Set targets at varying levels and distances to challenge throwing accuracy.
- Throw to a partner while they are moving.

Creative Challenge

• Combine different movements such as hopping and ball handling combinations whilst throwing at set targets or to a partner

Other variations

With a partner try:

- Choosing different starting positions for the ball before throwing it at the target.
- Marking out a set distance for running to receive a ball from your partner.
- Try combining different fitness infusion activities
- for example, performing a set number of burpees before throwing.



Friday 30th July 2021

🙂 It's Friday!

Literacy (Morning Session)

Learning Intention: We are learning to synthesise a text using the information presented and our background knowledge. Success Criteria: I can

- Highlight important information
- Activate our background knowledge
- Write in full sentences
- Understand the information I am reading

Synthesise: To synthesise a text, you will need to read it in great detail and highlight important information. Using this and your prior knowledge, summarise the text.

Task: Using a graphic organiser of your choice, synthesise the text.

How are Volcanoes formed?



A volcano is formed when hot molten rock, ash and gases escape from an opening in the Earth's surface. The molten rock and ash harden as they cool, forming the distinctive volcano shape.

Deep inside Earth, between the molten iron core and the thin crust at the surface, there is a solid body of rock called the mantle. When rock from the mantle melts, moves to the surface through the crust, and releases pent-up gases, volcanoes erupt. As a volcano erupts, it spills lava that flows downslope. Hot ash and gases are thrown into the air.

Some volcanoes are covered with snow and ice. If they erupt, melted snow and ice mixes with mud and volcanic ash and flows down mountain. Volcanic flows are called lahars.



← An image of lahars occurring from the volcanoes

Vocabulary-	crater	 Using a dictionary, write the definition of the word 'crater.' Make sure to write this in your own words.
	Crater (noun) 1610s, "bowl-shaped mouth of a volcano," from a specialized use of Latin <i>crater</i>	2. Write a sentence using the word 'crater.'

Dual Code activity:

Find the definition and dual code the following words. Draw a picture next to the definition to represent the word, remembering these can be used in your writing activities.

Words	Definition	Picture
1. Volcano		
2. Crater		
2 Vont		
3. veni		
4. Crust		

SOTD – Assessment

Learning Intention: We are learning to write a compound sentence that includes a coordinating conjunction. Success Criteria: I can - Write a compound sentence - Include a coordinating conjunction - Have a capital letter - A full stop - Include a comma before the coordinating conjunction	Learning Intention: We are learning to write a complex sentence that includes an embedded clause. Success Criteria: I can - Write a complex sentence - Include a main clause - Have a capital letter - A full stop - Include a comma before and after the subordinate clause
Today you will create a compound sentence that contains a coordinating conjunction with correct beginning, middle and end punctuation.	Today you will create a complex sentence that contains an embedded clause with correct beginning, middle and end punctuation.

Writing -

Time to put pen to paper!

- 1. Draw the 'warning tale' block planner. Your story will be based on the picture provided.
- 2. Plan your story in the block planner.
- 3. Write an opening paragraph.

Remember to:

- Include a title (..... Learns a Lesson)
- Include onomatopoeia (Whoooosh, BAM!)
- Describe the setting, weather and atmosphere
- Introduce the character
- Describe the character inside and out
- Include dialogue

Example: Lucy Learns a Lesson

Whoooosh! The wind frightened Lucy. It was silent and the night was still. The moon was **as** pale **as** a face, staring down at the little girl. Lucy's heart began to thump inside her chest. "What am I doing here?" She whispered to herself.



Guided Reading -

Read a Literacy Pro text at your lexile level. Remember, your aim is to get 8/10

Maths (Middle Session)

☺ What a fantastic job you've done this week!

GREATE

Maths Mentals - Friday

Answer the following questions within 10 minutes. Use a timer to keep track and record your finish time below.

Ques	tions	Answers
1.	80 ÷ 5 =	
2.	90 ÷ 5 =	
3.	150 ÷ 5 =	
4.	200 ÷ 5 =	
5.	320 ÷ 5 =	
6.	550 ÷ 5 =	
7.	17 x 5 =	
8.	46 x 5 =	
9.	87 x 5 =	
10.	59 x 5 =	
11.	Which number has a greater value? 5.08 or 5.8	
12.	Write down the number twenty-eight thousand one hundred and ninety-four.	
13.	Fill in the missing number. 35 625 = 35 004 +	
14.	What is the next number in this pattern? 23.1, 23.7, 24.3,	
15.	What is the repeated gap in the pattern? +6 +6.6 +0.6	
16.	Write these numbers from greatest to least. 34.9 34.99 34.09	
17.	What number does this expanded notation represent? 23 + 0.5 + 0.02 =	
18.	Write 8.45 using the decimal form of expanded notation.	
19.	What is the probability of rolling an even number on a 6-sided dice?	
20.	A train journey takes 3 hours 40 minutes. If Aya arrived at 1:30pm, what time did she leave?	
٥	ïme =	Score =

Ordering Fractions - Complete the below activity.

It should take you approximately 20 minutes to complete. You will need to order the fractions from largest to smallest, or vice versa. You will also need to colour the fraction and decide which is the largest or smallest fraction.







© Organise a partner for this fun one!

Extension Activity 5 - Spiralling Decimals

Have you noticed that some very long numbers are very big whilst other very long numbers are small? Can you think of an example of each?

Here's a game where you can test your skill at putting small numbers into the right order - it's not as easy as it sounds!

How to play

- You need a partner, the game board (below) and two different coloured pencils.
- Decide who goes first.
- Take turns to choose a number from the grid and mark it on the spiral. Make sure you know where 0 and where 1 is!
- Keep taking turns until one of you has marked three numbers next to each other.

0.5 0.25 0.75 0.3
0.35 0.9 0.99 0.999
0.1 0.01 0.05 0.79

© Ending the week tastepully!

Optional activity: baking shortbread

If you choose to do this activity, you **<u>MUST</u>** have an adult supervising you.



Year 5 Specialist Learning Grid

				Phonics			Reading
Monday							The Whale
Read each word in the Match the pairs of word you write. Write each s them in the same box.	column c ds and th ound in it	on the l en fill i s own	left befo n the bl box. If t	ore you start. anks to complete two letters make	e the word, saying ea one sound (e.g., ng, '	ch sound as wh, sh), write	The whale swam at a fast pace . She was long and wide. She had to chase krill a day which she ate as she swam. She felt a strong wave lift her up and give her a strong shake. But she was so big it did not faze her. It was like a ride to rise up of the wave, and slide down again.
hung		r	u				Uh-oh. The whale did not see the line of white sand in front of her. A sandbank! A big wave gave her a push and she came onto the sand. She felt it graze her belly This was a bad mistake. This place was not safe for a whale. The sun was hot on her back. She must escape. But she was stuck in this bad place!
crush	t						Just then, a man saw the whale. He was up on the cliff.
arow	h	u	ng				"That whale is in strife ," he thought. "I must get help to save her life."
bending			d				He went on a hike to get help. Quick – would he be in time? Just then, he met a man on the track.
tructo	b						"Help!" he said. "There is a whale stuck on the sand!"
toad		a					The man said he would help. He made a call to his pals. At last, nine other men came to help.
1040						Visto e contenço	"Her skin must be wet," they said.
Partner challenge: Ch	noose a w	ord fro	om the '	word list above i	or your partner to po		They had a bucket to tip water on the whale's face and a wet cloth to wipe her side. They also had a spade to dig a trench in the sand. They had to wade in the waves as they dug and they got wet. The tide began to rise. It was late and the whale was gled to feel the tide two st
Read each word in th	ne box to y	yourse	elf, then	write each word	l in the correct colum	ın.	her. At last the whale could slide out of the trench as the tide came to take her back to her home.
quote	tuk	be		stake	vibe	slice	The men gave the whale a grand smile. The whale put a fin up as she swam. Maybe it was to say thanks and wave goodbye.
bone	Pe	te		mute	save	cube	
theme	hic	de		these	eve	hope	 Monday - Friday Read the story 'The Whale' daily to an adult or older sibling every day.
rage	mi	се		stove	lame	tune	 Time yourself each day to check your fluency, expression and now fast you can read the story. The aim is to improve your fluency and practice using expressions as you read. Write down how many seconds it takes you to read the story overy
a_e	i_	e		u_e	o_e	e_e	day.
					quote		Monday Tuesday Wednesday Thursday Friday
							Wednesday
							 In the story 'The Whale' - Underline the words that have a short vowel and circle the words that have a long vowel in the middle. The vowels are a,e,i,o,u.

Complete all activities in a work book or on paper.

Monday	<u>Tuesday</u>	<u>Friday</u>									
Writing											
Plan for a narrative (Warning tale) using the attached	Writing	Writing									
block planner. Please use the descriptive words on the	Complete your title and opening paragraph.	Complete the concluding paragraph (the character									
right when writing your narrative. Follow the day by	Remember to Introduce the character (outside and	learns a lesson) and make sure to revise and edit you									
day steps to complete your narrative over the week.	inside), time, place and atmosphere.	warning tale. Check your punctuation, grammar and									
		spelling.									
Mathematics	Mathematics										
Represent the following unit fractions and percentages	Use standard and non-standard place value to										
as a whole on a number line.	partition three-digit numbers using the place value										
	chart.										
Fractions		nccrpiptiveluarnei									
Place halves, quarters, eighths, tenths and thirds on a	PV 15 Standard and non-standard Place Value of three-digit numbers										
number line between 0 and 1. For example quarters:		Large Fast Said Hard									
$0 \frac{1}{4} \frac{2}{4} \frac{3}{4} 1$	nunareas tens ones	big accelerated asked challenging									
		colossal active called complicated									
Deserves	124 = 1 hundred + 2 tens + 4 ones	enormous agile exclaimed demanding									
Percentages	124 = 12 tens + 4 ones 124 = 11 tens + 14 ones	huge nimble replied puzzling									
10%, 20%, 25% and 50%. For example, 25%.	124 = 10 tens + 24 ones	massive quick responded rigid									
		tremendous swift told tricky									
0% 25% 50% 75% 100%	1 150 2 200 2 202	Happy Kind Small Walls									
		Kind Sindii Walk									
Made and an	4. 342 5. 129 6. 234	cheerful considerate little march									
Wednesday	Inursday	delighted courteous miniature pace									
Writing	writing	elated helpful minute saunter									
Complete the warning paragraph (main character is	Complete the rescue paragraph (the main character is	jolly patient teeny stroll									
warned not to do something) and the character	rescued).	jovial sweet tiny strut									
doesn't listen paragraph (main character doesn't listen	Mathematics	Joyroi moogintoi wee wallder									
to the warning).	Mathematics	Funny Easy Run Sad									
Mathematics	partition three-digit numbers using the place value	amusing apparent dart dejected									
Complete the following by bridging to a hundred.	chart from Tuesday	entertaining effortless jog disheartened									
Example: 70 + 50 =	chart nom ruesuay.	gleeful manageable race forlorn									
30 20	1 506 2 272 2 602	hildrious obvious rush gloomy humorous simple scamper alum									
70 + 30 = 100	1. 500 2.572 5.092 A A32 5.215 6.700	whimsical snap scurry joyless									
100 + 20 = 120	+. +32 J. 213 U. 703	witty uncomplicated sprint unhappy									
1.90+50 = 2.40+80 = 3.50+60 = 4.70+50 =											

	N Learns a Lesson	
°	One there was a who lived in a]
$\frac{2}{3}$	He/She was warned not to	
	didn'tlisten.	
	Without warning,	
	came to the rescue.	
<u>к</u> н	learned a lesson.]]

Cut all your resources before starting your place value activity on Tuesday.



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