



Learning at Home

Booklet 6

Term 3, Week 10

(13th September – 17th September)

Year 6

Name: _____

Class:

Stage 3 Online Resources

Mangahigh

https://www.mangahigh.com

Teachers have assigned work for students and once this is completed they can free play at their own level. A great, fun resource to practice key concepts.

Literacy Pro

https://slz04.scholasticlearningzone.com/resources/dp-int/dist/#/login3/student/AUSXD8C

All students have an online account set up for Literacy Pro. Teachers have assigned work for students to complete. They can read books of their choice and complete the quiz.

Scholastic Learn at Home

https://classroommagazines.scholastic.com/support/learnathome.html

Scholastic have put together packages which include books and videos designed to build knowledge of a subject.

Go Noodle: At Home

<u>https://family.gonoodle.com/</u> Copy the routines from the clip for physical activity inside.

National Geographic: For Kids

https://www.natgeokids.com/au/category/kids-club/ Navigate your way around this website to find information.

Read Theory

https://readtheory.org/auth/login Login to complete your reading and comprehension tasks

ABC Education

https://education.abc.net.au/home#!/resources/-/all/all/all

Select appropriate year level at the top and choose your area of learning.

Kids News

https://www.kidsnews.com.au

Great site for kid's news articles and learning about different animals and events.

Monday	Tuesday	Wednesday	Thursday	Friday
Task 1: Reading	Task 1: Reading	Task 1: Reading	Task 1: Reading	Task 1: Reading
The Ghost of Mount Fuji	The Ghost of Mount Fuji	The Ghost of Mount Fuji	The Ghost of Mount Fuji	The Ghost of Mount Fuji
Highlight technical language	Find the visual clues and	Identify the purpose of	Summarise the main idea of	Answer the questions and
and find meanings	highlight them in yellow	the text using vocabulary	the passage	draw something
Task 2: Spelling	Task 2: Spelling	Task 2: Spelling	Task 2: Spelling	Task 2: Spelling
Look Cover Write Check	Look Cover Write Check	Look Cover Write Check	Look Cover Write Check	Look Cover Write Check
Spelling Activities:	Spelling Activities:	Spelling Activities:	Spelling Activities:	Spelling Activities:
definitions, word builders and	Synonyms, antonyms, unjumbl	le Syllables and comic strip	Rhyming words, boggle and	Number code and spelling
fancy font	words, pictures		create a word web	test
Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar
Correct the spelling mistakes	Dictionary Scavenger Hunt	Quick Writing task (15 minutes	s)Spot the Mistake! Sentence	Editing activity: Sydney Opera
Using different conjunctions	Modal verbs activity	Fronted Adverbials activity	punctuation.	House
Writing activities: 'Father	Creative Writing: story from a	Writing prompt: Fronted	Fronted adverbials for Time +	Colour by Word Classes
Figure/Inspiring person'	picture.	Adverbials	writing application activity. Boggle Challenge	Writing activity: A Reflection
Task 4: Maths Drills	Task 4: Maths Drills	Task 4: Maths Drills	Task 4: Maths Drills	Task 4: Maths Drills
Day 1	Day 2	Day 3	Day 4	Day 5
Task 5: Word Problems	Task 5: Word Problems	Task 5: Word Problems	Task 5: Word Problems	Task 5: Word Problems
Factors and multiples	Factors and multiples	Factors and multiples	Factors and multiples	Factors and multiples
Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics
Finding Factors		Multiple Madness	Lowest Common Multiple	Prime and Composite
,		Monster Multiples	-	Numbers
		"Let Loose" on Lockdown		
Movie Review	king Challenge Dream	Holiday Combination	Drawings STEM Engineering	Family Time
Watch a movie of Help	o cook a meal and Plan an	Australian Find objects a	ind create Paper Airplane	Play a board game with
choice and review it.	ord the recipe. holiday.	. a drawing fror	m them. challenge.	a family member.
	These tasks	Optional Tasks can be completed at any time du	uring the week.	
Visual Arts	Music	Science	PDH/PE	<u>Mindfulness</u>
Cardboard Stack Sculpture	Write About Music	Let's Light it Up	PDH- How can I keep myself	Breathe Board
			and others safe (Support	Inhale in, Exhale out colouring in
			networks)	
			PE - PE - Underarm throw and catch	

Year 6 Timetable - Week 10

THE GHOST OF MOUNT FUJI

- ¹ Long ago in a bleak region of Japan, there lived a gigantic woodsman named Visu. He shared his abode with his spouse and offspring.
- ². One day, an ancient priest visited Visu and chastised him for not praying. Yisu justifiedhis actions by remarking how extremely busy he was with his dependents, leaving himlittle time to pray. His reply made the priest very angry, so he described vividly Visu's rebirth as a toad, mouse or insect and the horrors to be endured for eternity. This dire prediction frightened Visu so badly he resolved to pray more diligently.
- ³ Visu prayed ceaselessly day and night, forsaking all other activities. Soon the meagre rice crops withered, and the family began to starve. Finally, his wife, who had never before uttered an unkind word, reprimanded him bitterly for his laziness. She pleadedfor him to work instead of constantly mumbling in prayer. At first Visu was taken abackby his wife's comment, then he replied, 'Wife, the gods must come first! Do not address me in such a disrespectful manner! From now on, I want nothing at all to do with you!' He grabbed his axe, abandoned his family and ascended foggy Mount Fuji.
- ⁴ Visu found a s duded place but was soon interrupted by the movement of a fox who sped by and disappeared into the bushes. 'What a lucky omen this is!' thought Visu, and he pursued the fox as it navigated its way through the woods.
- ⁵ He was about to abandon the chase when he entered a clearing where two women were reclined near a brook while playing go*. Visu was so captivated by the sight that he sat down nearby to watch. The gentle sounds of the babbling brook, the dick of the game pieces as they were moved around the board, the unhurried movements of the women's hands and their lustro us, black hair mesmerised Visu and time passed withoutnotice.
- ⁶ His concentration was shattered abruptly when one of the players made an incorrectmove. 'Wrong move, beautiful lady!' he cried out. Instantaneously, the women transformed into foxes and fled the clearing. Vis u tried to pursue them, but his limbs were stiff and his long, snowy beard tang le d around his feet. His axe crumbled into sawdust. Laboriously, he made his way home only to find it had disappeared. 'Where

is my home?' he queried an old woman. 'I left home in the afternoon, and this evening, it is gone.'

- 7. 'You must be insane!' she replied. 'Vis u vanished three centuries ago! His wife and descendants are buried. If you are Vis u, as you claim, you deserve to be punished eternally by the gods for neglecting your family!'
- ^{8.} 'I am a pitiful creature indeed to have prayed constantly while my family starved ', wailed Visu sorrowfully. 'Heed my la st words: "If you pray, you must work, too!""
- ^{9.} With that parting remark, a repentant Visu retreated to the mountain, where his ghostly spirit still haunts Mount Fuji each night as the moon rises.

Comprehension Corner - Monday Activity

The Ghost of Mount Fuji (passage is located at start of the wk)

WALT: to highlight technical languages or terms and find their meaning

Read the text aloud and think about the language used. Where are the Language and Features ✓ Thave used a formal tone when writing. examples of technical language in the ✓ Thave tried to sound like an expert on the topic. ✓ Thave used subject-specific, technical vocabulary. text? Highlight in RED. What other language features are used ✓ Thave used the verbs 'to be' and 'to have'. in the text and how are they effective? ✓ Thave used present tense. / These used nouns and noun categories. ✓ Thave used adjectives and adverbs to enhance description ✓ Thave used time connectives. ✓ Thave used phrases showing cause and effect. ✓ Thave used comparative language. THE GHOST OF MOUNT FUJI Think about what you already know about the topic to help you understand this text. ^{1.} Long ago in a bleak region of Japan, there lived a gigantic woodsman named Visu. He shared his abode with his spouse and offspring. ² One day, an ancient priest visited Visu and chastised him for not praying. Visu justified his actions by remarking how extremely busy he was with his dependants, leaving him Identify words or terms (technical words, little time to pray. His reply made the priest very angry, so he described vividly Visu's rebirth as a toad, mouse or insect and the horrors to be endured for eternity. This dire scientific words, unknown words) and be 'word detectives' to find or uncover the meaning. prediction frightened Visu so badly he resolved to pray more diligently. Visu prayed ceaselessly day and night, forsaking all other activities. Soon the meagre Highlight them in GREEN. rice crops withered and the family began to starve. Finally, his wife, who had never before uttered an unkind word, reprimanded him bitterly for his laziness. She pleaded Can you read them in a sentence to discover for him to work instead of constantly mumbling in prayer. At first Visu was taken aback by his wife's comment, then he replied, 'Wife, the gods must come first! Do not address their meaning? Alternatively, look them up and me in such a disrespectful manner! From now on, I want nothing at all to do with you! write their meanings below. He grabbed his axe, abandoned his family and ascended foggy Mount Fuji Visu found a secluded place but was soon interrupted by the movement of a fox who sped by and disappeared into the bushes. 'What a lucky omen this is!' thought Visu, and he pursued the fox as it navigated its way through the woods He was about to abandon the chase when he entered a clearing where two women were reclined near a brook while playing go*. Visu was so captivated by the sight that he sat down nearby to watch. The gentle sounds of the babbling brook, the click of the game pieces as they were moved around the board, the unhurried movements of the women's hands and their lustrous, black hair mesmerised Visu and time passed without potice. His concentration was shattered abruptly when one of the players made an incorrect This concentration was sharered adrupity when one of the players made an incorrect move. "Wrong move, beautiful lady!" he cried out: Instantaneously, the women transformed into foxes and fled the clearing. Visu tried to pursue them but his limbs were stiff and his long, snowy beard tangled around his feet. His axe crumbled into sawdust. Laboriously, he made his way home only to find it had disappeared. "Where is my home?" he queried an old woman. "I left home in the afternoon, and this compared it is rappe". evening, it is gone." 'You must be insane!' she replied. 'Visu vanished three centuries ago! His wife and descendants are buried. If you are Visu, as you claim, you deserve to be punished eternally by the gods for neglecting your family!' 'I am a pitiful creature indeed to have prayed constantly while my family starved', wailed Visu sorrowfully. 'Heed my last words: "If you pray, you must work, too!" With that parting remark, a repentant Visu retreated to the mountain, where his ghostly spirit still haunts Mount Fuji each night as the moon rises.

	Friday																				
<mark>Check</mark> (week IC	Thursday																				
lover, Writte,	Wednesday																				
ling— Look, C	Tuesday																				
<u>Year</u> 6 Spell	Monday																				
	Spelling Words	abode	Japan	spirit	gigantic	Fuji	pray	eternity	vividly	ghostly	secluded	ascended	abandoned	repentant	mesmerised	meagre	lustrous	instantaneously	laboriously	reprimanded	descendants

**Extension words are highlighted

SPELLING ACTIVITIES

MONDAY

1. Find the definitions of the following list words.

abode	
eternity	
meagre	
descendants	
abandoned	
repentant	

2. Create word builders for 5 of your list words by adding:

ed	S	es	ing	est	er	ion
----	---	----	-----	-----	----	-----

List word	Word builder

3. Write your words in a fancy font.



MONDAY: Writing and Grammar

Correct the SPELLING mistake: There is 1 spelling error per sentence to find and fix!

1. The phone would sometimes interfear with the tv signal.

2. Rosie was extremely atached to her teddy bear.

3. She didn't know what to sugest. _____

4. Jo's favourite lesson was phisical education.

5. The child had a guilty conshence.

6. Samera thought his face was familier.

7. The govermant building was magnificent.

8. A shower was installed for the convenence of swimmers.

Using Different Types of Conjunctions:

• Choose a <u>coordinating conjunction</u> from the box to complete the sentences.

and, but, or,

SO

- 1. I listened to the weather forecast_____ put an umbrella in my bag.
- 2. I enjoy playing hockey ______ it's not my favourite sport.
- 3. We could go to the park ______ the cinema.

• Choose a <u>subordinating conjunction</u> from the box to complete the sentences.

although,	because,	even if,	so that,	whenever	

- 1. My brother is grumpy ______ he has to do his homework.
- 2. I will always support my local team ______they always lose.
- 3. He goes overseas for holidays ______ he doesn't like flying.
- 4. My dad has fixed my bike ______ I can take it to the park.



PROCEDURAL TASK: Father Figure



Recipe for My

Think about a role model that you appreciate having in your life after Father's Day last weekend. Think about what makes this person special and unique.

Write a recipe that someone else could follow to make their own special version of this person. Be creative!

Ingredients	Method
	Firstly
	Next
The Finished Product!	
(draw the person here)	

Extra 'Recipe' space if needed.

Now, use your <i>ingredients</i> and ideas from your <i>method</i> to create a poem about your 'Father figure' or inspiring person. (<i>examples:</i> acrostic poem, haiku, rhyming poem, limerick– be creative!)

Maths Drills Day 1

Whole Number

Write these numbers:

- 1) seven hundred and sixteen
- 2)forty thousand, eight hundred and five
- 3) nine hundred and seventy five thousand, five hundred and thirteen

Multiplying by 10

Record the number:

- 1) 8 x 10 =
- 2) 11 x 10 =
- 3) 81 x 10 =
- 4) 5.7 x 10 =
- 5) 728.405 x 10 =

Multiplying by 100

- Record the number:
- 1) 10 x 100 =
- 2) 32 x 100 =
- 3) 980 x 100 =
- 4) 1. 615 x 100 =
- 5) 90.203 x 100 =

Triangle Numbers

- What are the next 4 triangle numbers in this sequence?
- Draw a picture below and record the answers.



1)	
2)	
3)	

1)	
2)	
3)	
4)	
5)	

1)	
2)	
3)	
4)	
5)	

Addition	
1) 57 +	2) 767 +
68	599
Adding and Subtracting Fractions	
1) 7 ½ +1 ½ =	
2) 5/8 + 5/8 =	1)
3) 8/10 - 3/10 =	3)
4) 1 – 3/8 =	4)
Translate/Rotate/Reflect	
Rounding Numbers	
Round these to the hearest whole number: (-1) 75.04 –	
° 1) 75.04 − ° 2) 976 359=	
 3) 496.555 = 	
Fractions/Decimals/Percentages	2)
30/100 = 0.3 = 30%	3)
Record the following fractions as a decimal a	nd a percentage:
 ○ 1) 2/100 = 	
 ○ 2) 1/10 = 	1)
 ○ 3) 1/5 = 	3)



Remember: 2 coloured pencils and a lead pencil.

Underline the question 2) Circle the key numbers and words
 Do the maths

MUST DO:

1. Kamal has 6 cans of regular soda and 15 cans of diet soda. He wants to create some identical refreshment tables that will operate during the American football game. He also doesn't want to have any sodas left over. What is the greatest number of refreshment tables that Kamal can stock?

Think: Lowest Common Multiple What are the multiples of 6: _____

What are the multiples of 15: _____

Circle the number that is common to both numbers and that will be your answer.

Therefore, the greatest number of tables will be: ______

CHALLENGE QUESTION:

Pencils come in packages of 10. Erasers come in packages of 12. Phillip wants to purchase the smallest number of pencils and erasers so that he will have exactly 1 eraser per pencil. How many packages of pencils and erasers should Phillip buy?

- 4 packages of pencils and 3 packages of erasers
- 5 packages of pencils and 4 packages of erasers
- 6 packages of pencils and 5 packages of erasers
- 12 packages of pencils and 10 packages of erasers

Fi	nding Factors
Name: A fa even with	ctor can divide ly into a number no remainder.
1. [1]	1. Fill in the missing factors. 2. List the factors in ascending order. 3. $ \times 18 = 18$ 4. $ \times 18 = 18$ 5. $ \times 18 = 18$ 6. $1 \times = 36$ 7. $1 \times = 36$ 7. $2 \times = 18$ 7. $ \times 6 = 18$ 7. $1 \times = 36$ 7. $2 \times = 36$ 7. $3 \times = 36$ 7. $ \times 9 = 36$ 6. $ \times 9 = 36$ 6. $ \times 9 = 36$ 7. $ = 36$
3. 5	 6 × 56 = 56 2 × = 56 × 14 = 56 × 8 = 56 Factors of 56: uctions: 1. Work out the factors of the following numbers. 2. List the factors in ascending order.
	Working out Factors of 12: Factors of 24:

"Let Loose" on Lockdown Week 10

You have worked extremely hard and shown amazing resilience this term. Stage 3 teachers are very proud of you. Let's end the term with some fun activities @

"TIME FLIES WHEN YOU'RE HAVING FUN."

Movie Review

Watch a movie of your choice, complete a movie review, and answer the following questions. You could even turn it into a movie night with your family.



Combination Drawings

Find 10 objects and place them a piece of paper (all on the same sheet or separate sheets if you want, some of that depends on what objects you choose and their size). Now, turn those objects into something else. There's lots of room for creativity here! Add colour!



Cooking Challenge

Help your family cook a meal. Record the recipe and the procedure you need to follow to make the recipe accurately. Upload a photo of your finished product to your teacher on ClassDojo/SeeSaw.



STEM Engineering

"Paper Airplane Challenge"

Using one sheet of paper, can you make a paper airplane that flies the furthest distance. Challenge a family member to see who can get the furthest distance.



Dream Holiday

Plan an Australian holiday to a holiday destination of your choice. Don't forget flights, accommodation, how much spending money you would need and what you'd like to see whilst there.



Family Time Play a board game with a family member.



Film Review
Grab some popcorn and watch a movie of your choice. Complete the following movie review on the movie you watched.
THE REPORT OF TH
Movie Title:
Genre: (Drama, comedy, action/adventure, animation, sci-fi, fantasy)
Setting:
Time:
Place:
Summary of Movie:
Who is your favourite character and why?
Did you like this movie? Why or why not?
Who would you recommend this movie to and why?

would you recommend this movie to and why? 110

Cooking Challenge

Help your family cook a meal. Record the recipe and the procedure you need to follow to make the recipe accurately. Upload a photo of your finished product to your teacher on ClassDojo/Seesaw.

A recipe for ... Ingredients Equipment Step by step Instructions

When lockdown ends NSW residents can't wait the dream holiday to anywhere in Australia (for a madults). However, the holiday plan must be within \$20,000.00 including planning for the return airfa duration, transport fares, entry to sightseeing activity	An alian av by to travel again. Your task is to plan for your aximum of 4 people – which must include 1 n the budget given for this task, which is res, hotel accommodation for the holiday tivities etc.
Place/places to visit:	_
Duration of holiday:	_
Who is going?	-
Flights & Transport (costs, airlines, Taxis, Uber, airport transfers, trains etc.)	Accommodation (hotel, motel, cabin etc., length of time)
Food	Sightseeing Activities
Weather/Climate	Important things to pack

Combination Drawings

Find 10 objects and place them a piece of paper (all on the same sheet or separate sheets if you want, some of that depends on what objects you choose and their size). Now, turn those objects into something else. There's lots of room for creativity here! Add colour! Have fun ③





STEM Engineering Challenge: Paper Airplane

Using one sheet of paper, can you make a paper airplane that flies the furthest distance. Challenge a family member to see who can get the furthest distance. You may use the instructions below or use the internet to find another design.







Comprehension Corner – Tuesday Activity

The Ghost of Mount Fuji (passage is located at start of the wk)

WALT: Find visual cues which add more information to the story.

Read text aloud. Find the visual cues (words/ phrases you can visualise happening) that add more information to the text. Highlight in YELLOW.

How many did you find?!!

THE GHOST OF MOUNT FU

- ¹ Long ago in a bleak region of Japan, there lived a gigantic woodsman named Visu. He shared his abode with his spouse and offspring.
- One day, an ancient priest visited Visu and chastised him for not praying. Visu justified his actions by remarking how extremely busy he was with his dependants, leaving him little time to pray. His reply made the priest very angry, so he described vividly Visu's rebirth as a toad, mouse or insect and the horrors to be endured for eternity. This dire prediction frightened Visu so badly he resolved to pray more diligently.
- ³ Visu prayed ceaselessly day and night, forsaking all other activities. Soon the meagre rice crops withered and the family began to starve. Finally, his wife, who had never before uttered an unkind word, reprimanded him bitterly for his laziness. She pleaded for him to work instead of constantly mumbling in prayer. At first Visu was taken aback by his wife's comment, then he replied, 'Wife, the gods must come first! Do not address me in such a disrespectful manner! From now on, I want nothing at all to do with you!' He grabbed his axe, abandoned his family and ascended foggy Mount Fuji.
- * Visu found a secluded place but was soon interrupted by the movement of a fox who sped by and disappeared into the bushes. 'What a lucky omen this is!' thought Visu, and he pursued the fox as it navigated its way through the woods.
- ⁵ He was about to abandon the chase when he entered a clearing where two women were reclined near a brook while playing go*. Visu was so captivated by the sight that he sat down nearby to watch. The gentle sounds of the babbling brook, the click of the game pieces as they were moved around the board, the unhurried movements of the women's hands and their lustrous, black hair mesmerised Visu and time passed without notice.
- It is concentration was shattered abruptly when one of the players made an incorrect move. Wrong move, beautiful lady!' he cried out. Instantaneously, the women transformed into foxes and fled the clearing. Visu tried to pursue them but his limbs were stiff and his long, snowy beard tangled around his feet. His axe crumbled into sawdust. Laboriously, he made his way home only to find it had disappeared. 'Where is my home?' he queried an old woman. 'I left home in the afternoon, and this evening, it is gone.'
- ? 'You must be insane!' she replied. 'Visu vanished three centuries ago! His wife and descendants are buried. If you are Visu, as you claim, you deserve to be punished eternally by the gods for neglecting your family!'
- I am a pitiful creature indeed to have prayed constantly while my family starved', wailed Visu sorrowfully, 'Heed my last words: "If you pray, you must work, too!"
- With that parting remark, a repentant Visu retreated to the mountain, where his ghostly spirit still haunts Mount Fuji each night as the moon rises.

SPELLING ACTIVITIES

TUESDAY

1. Find synonyms and antonyms for the following list words.

List word	Synonym (same)	Antonym (opposite)
gigantic		
secluded		
eternity		
vividly		

2. Unjumble the list words and write them in a sentence.

> YRPA

> TSGOLHY

> SMEISDMEER

> UDLEDSEC

> OANBDAEND

3. Draw pictures that represent your list words. E.g. reflection

Tuesday: Writing and Grammar

Dictionary Scavenger Hunt! Use a dictionary to answer these questions:

- 6. What type of word is 'metallic'?

Mc	adal Verbs: have lots of uses. The	ey can be used to	
•	show possibility or probability	* to ask permission	
•	to express obligation or advice	* to make offers and requests	W
•	to talk about habits and abilities	* to make questions by inversion	

*Choose a modal verb and use it accurately in a sentence. Can you use 2 in a sentence? Can you start your sentence with a modal verb?

will	shall	should	cannot	would not
could	might not	can	must not	may
ought	could	might	must	would

1. <u>Example:</u> "Should we pick up some dinner on the way home from school today?" asked Mum, "We could get KFC?"

Tuesday: Writing and Grammar Imaginative text: Story from a picture.

Draft a creative story using the image below.

You can use the vocabulary words to help you.

lava, molten, discovery, boiling, destruction, volcano, dormant, fear, unexpected

Start with a <u>sizzling start</u>, then add your <u>backfill</u> and build towards your problem. How will your problem include a <u>tension scene?</u> How will your problem be <u>resolved</u> in the end? Give your story a title.

Maths Drills Day 2

Expanded Notation

Record the number:

- 1) 700 + 20 + 8
- 2) 2 000 + 90 + 7
- 3)8 000 000 + 400 000 + 1 000 + 600 + 30 + 1

Dividing by 10

Record the number:

- 1) 600 ÷ 10 =
- 2) 380 ÷ 10 =
- 3) 250 ÷ 10 =
- 4) 91 ÷ 10 =
- 5) 51. 15 ÷ 10 =

Dividing by 100

Record the number:

- 1) 800 ÷ 100 =
- 2) 110 ÷ 100 =
- 3) 6 520 ÷ 100 =
- 4) 13 ÷ 100 =
- 5) 19. 052 ÷ 100 =

<u>Time</u>

Record the digital time shown:

1)	
2)	
3)	

1)	
2)	
3)	
4)	
5)	

1)	
2)	
3)	
4)	
5)	

1)	
2)	
3)	

Subtraction	
1) 97	2) 715
- 21	-389
<u>3D Objects</u>	
Name these objects:	
<u>Perimeter</u>	
What is the perimeter of these?	
6cm	42m
Round to the nearest 10 th	
 ○ 1) 82.05 = 	1)
 ○ 2) 909.61= 	2)
 ○ 3) 7.671 = 	
Fractions to Percentage	
30/100 = 30%	
Record the following fractions as a percentage:	1)
 1) 38/100 = 	2)
 ○ 2) 3/5 = 	3)
3) 7/100 =	

MUST DO:

Sapphire and Abe are shelving books at a public library. Sapphire shelves 5 books at a time, whereas Abe shelves 6 at a time. If they end up shelving the same number of books, what is the smallest number of books each could have shelved

Think: Lowest Common Multiple What are the multiples of 5: ______

What are the multiples of 6: _____

Circle the number that is common to both numbers and that will be your answer.

Therefore, the smallest number of books will be: _____

CHALLENGE QUESTION:

Two neon lights are turned on at the same time. One blinks every 4 seconds and the other blinks every 6 seconds. In 60 seconds, how many times will they blink at the same time?

Find the stories behind the songs!

Materials: Pencil and paper Time: 30 minutes

Learn

Songs have been used to tell stories throughout history to teach about the land we live in, ways to work with others, feelings we have and heroic adventures. Songs can be as simple as nursery rhymes likes Humpty Dumpty or Three Blind Mice, and can be very complicated like symphonic music that is played by an orchestra.

Songs or pieces of music are often divided up into sections. The way these sections fit together is known as 'musical form'.

There are two sections that appear in most modern music. They are the 'verse' and the 'chorus'.

The chorus contains the main lyrical and musical idea in the song and tends to stay the same throughout the song. Verses feature similar melodies as the chorus but the lyrics in the verse are different each time around. The verse often tells the story of the song

A simple form of a song can be:

- Verse 1
- Chorus
- Verse 2
- Chorus
- Chorus

Most songs have sections other than verses and choruses, such as introductions, bridges (or 'middle 8s), solos and pre-choruses.

Listen and Write

Choose two of your favourite songs and use the questions on the the next page to think about those songs.

Write your responses on the blank pages at the end of the activity.

Find the stories behind the songs!

Materials: Pencil and paper Time: 30 minutes

Song Title	Does this give a clue to what the song is about?Why doyou think the song is called this?
Chorus	 Does the title of the song appear in the Chorus? What is the main message of the Chorus? Do each of the lines in the Chorus rhyme or not? Can you give an example? How does the music change? – does it get louder/ softer? Use different instruments? Have more people singing? Are there lots of words in the Chorus or words that are repeated?
Verse	 What parts of the story does each Verse tell? Does the story in each Verse make a sequence of events? Write these down in order Are there repeated words/ phrases in each Verse? How many people are singing? Does the music sound different to the Chorus? Describe some of the differences in sound you can hear.
End of the Song	 How does the song end? Does it repeat a phrase and fade out? Does it have a definite finish? Does it use music from the Chorus or Verse or does it have it's own music?
Form	• Write out the Form of your song – list each section in order as you hear it.

Find the stories behind the songs!

Materials: Pencil and paper Time: 30 minutes

Song One		
Song Title		
Chorus		
Verse		
End of the Song		
Form		

Find the stories behind the songs!

Materials: Pencil and paper Time: 30 minutes

Song Two		
Song Title		
Chorus		
Verse		
End of the Song		
Form		

Comprehension Corner – wednesday activity

The Ghost of Mount Fuji (passage is located at start of the wk)

WALT: to identify the purpose of the text, using vocabulary from the text.

- 1. Circle the text type.
 persuasive
 imaginative

 informative
 persuasive
 imaginative

 2. What is the purpose of the text? Why?
 3. What is the main idea presented and how is it supported / developed?
 - 4. What kind of information is the text telling us about?

5. What is the best way to organise and present an informative text?

SPELLING ACTIVITIES

WEDNESDAY

1. Break up words into their syllables and number the amount.

List word	Syllables	Number of syllables
Japan	Jap-an	2

2. Create a comic strip that tells a story using your list words



<u>Quick Thinking Writing!</u> Time yourself to write about the topic for <u>15 minutes</u>.

Topic: What do you think happens inside the school buildings at night? Are there any movements? Are there any sounds?

0, E



Fronted Adverbials

An *adverbial* is a phrase or clause that has been used like an adverb to add further information about the action in a sentence. Adverbials are used to explain <u>how</u>, <u>when</u> or <u>where</u> something happens.

e.g- She was waiting by the bus stop.

*Underline/highlight the adverbial (or adverbials) in each sentence.

- 1. He threw the ball against the wall.
- 2. The dinosaur stomped through the forest and roared a mighty roar.
- 3. The little girl jumped up and down like a yo-yo.
- 4. Finally, the plane landed at the airport.
- 5. An enormous boat sailed along the Murray River.
- 6. As the sun began to set, birds flittered in the trees.
- 7. The fairy flew like a firework.
- 8. He stood and waited under the clock.
- 9. The ballerina was practising her dance moves throughout the day.
- 10. After completing the race, Jasmine felt tired.
- 11. Like an excited child, Jimmy jumped up and down when he entered the theme park.





Fronted Adverbials Writing Prompt

Use fronted adverbials in independent writing.

...Look at this image of marathon runners...



Using some of the fronted adverbials in the picture below, write a description of this picture. The first sentence has been done for you. Remember to always place a comma after the fronted adverbial to separate it from the main clause.

Time	Place	Manner
On Sunday 23rd April	Behind the metal barriers	With a determined look
As he was running	Below the beating sun	Feeling exhausted
Whilst the crowd cheered	On their T-shirts	Without slowing

On Sunday 23rd of April, thousands of people hit the streets of Sydney to take part in the annual Sydney Marathon.



Maths Drills Day 3

Factors

Here are the factors for the number 35:

• **(1, 35, 5, 7)**

Record the factors of the number 54:

Prime or Composite

Write whether these numbers are prime or composite

- **1) 38**
- **2) 47**
- **3) 2**

Order of Operations

Record the answer:

- 1) 5 + 4 x 9 =
- 2) 9 x 2 + 7 =

3) 47 + 20 ÷ 5 =

Area				+ Ė	5 metres -		+ - 4 cm -→
NOT DRAW	N TO SCA	LE		2 metres	Area = 5 × 2 me Area = 10m	itres	$\begin{cases} Area = 4 \times 4 \text{ cm} \\ Area = 16 \text{ cm}^2 \end{cases}$
Nhat is the	area of t	he follow	ving shap	es?			+ L
	6cm					4cm	
6cm				17cm			

1)	
2)	
3)	

1)	
2)	
3)	

Conversions

Convert these measurements

Centimetres to metres

- **1) 100cm =**
- 2) 850cm =
- 3) 7071cm=

Convert these metres to centimetres

- 4) 1m =
- 5) 9.72m =
- 6) 84.93m =

Fractions of a Group

- 1) What is ½ of 48?
- 2) What is ¼ of 16?
- 3) What is 1/10 of 5875?

<u>Chance – using words</u>

What is the chance of:

- 1) Throwing a dice and landing on a 0?
- 2) Mrs Less bringing her unicorn to school one day?
- 3) Somebody in Year 6 becoming a famous sportsperson?

Round to the nearest 100th

- 1) 31.8671 =
- **2) 12.671=**
- **3) 47.905 =**

1)	
2)	
3)	



1)	
2)	
3)	



1)	
2)	
3)	

MUST DO:

Miley and Cole ended up making the same number of biscuits for a bake sale at school, even though Miley made them in batches of 7 biscuits and Cole made them in batches of 11 biscuits. What is the smallest number of biscuits each must have baked?

Think: Lowest Common Multiple What are the multiples of 7:

What are the multiples of 11: _____

Circle the number that is common to both numbers and that will be your answer.

Therefore, the smallest number of biscuits will be:

CHALLENGE QUESTION:

At a display booth at an amusement park, every visitor gets a gift bag. Some of the bags have items in them as shown in this table.

i. Items in the Gift Bags

Items	Bags
Hat	Every 2 nd visitor
T-shirt	Every 7 th visitor
Backpack	Every 10 th visitor

How often will a bag contain all three items?

A. Every 14 bags B. Every 19 bags C. Every 70 bags D. Every 140 bags

Name: Instruction	tions:	Aultiples en you n So 3 ,6	are the nultiply 2 For exc 3 x 1 3 x 2 3 x 3 3 x 4 3 x 5 and 9 are	answer 2 numbe 2 mple: = 3, 2 =6 3 = 9 = 12 = 15 e multiple	s you ge ers toge	et ther.	What pirat h b	did the e say on is 80 th irthday?	
 To so In the riddles 	lve the ric e first exc answer.	ddle, find ample, th	which of e numbe	the two rs are ma	bold nu ostly mu	mbers ha Itiples of !	s the mos 5, so A is w	st multiples. vritten on the first line o	f the
a.	5	3	(12)	25	20	(18)	36	Multiples of 3 Multiples of 5	A B
b.	4	20	16	40	22	48	14	Multiples of 10 Multiples of 2	S Y
۲.	33	20	77	8	55	16	32	Multiples of 4 Multiples of 11	E U
d.	27	25	81	5	54	36	55	Multiples of 9 Multiples of 5	M N
6.	4	40	21	16	18	28	44	Multiples of 4 Multiples of 3	A B
f.	16	9	64	63	56	54	32	Multiples of 8 Multiples of 9	T U
q.	28	36	49	48	30	35	18	Multiples of 6 Multiples of 7	Е 0
5								Multiples of 12	L







This week is your opportunity to create working circuitry!

There are a couple of options depending what equipment you have at home.

As always check with your grownup what equipment and space you are allowed to use.

If you would like to share your creation you can upload pictures or video to your class See-Saw or onto our Year 6 Science Google Classroom. (code: ijodtd4)

OPTION 1

Build your own Rube Goldgberg Machine (like the one we looked at in class), with toys and objects from around your house. While this does not need electricity, if any part of the circuit is not connected just right, the domino effect will be broken.

https://www.inquisitive.com/video/1339-rube-goldberg-machine





OPTION 2

Design your own Rube Goldberg Machine.

Imagine you could use whatever you like and draw it on paper, a whiteboard, or even chalk on the pavement.

OPTION 3

Check out some of these virtual activities...







https://sciencewiz.com/portals/electricity/

https://phet.colorado.edu/sims/html/circuit-construction-kit-dc/latest/circuit-construction-kitdc en.html

https://contrib.pbslearningmedia.org/WGBH/arct15/SimBucket/Simulations/dccircuitbuilder/con tent/index.html

OPTION 4

If you have the equipment you could design and build a shoebox house and light it up! Please ask for permission from your grownup before you start this task and show them the list! Happy creating.

Materials needed

DESIGN TASK QUESTION 4

You will need the following materials for the design task:

- At least two small lights. They could be bulbs or LEDs or part of a string of Christmas lights (you will need to get some help in separating them out from the extra wire).
- Some batteries (1.2V 'AA' batteries or 3V 'button' batteries. If you find your lights are very dim, you could try a 9V rectangular 'C' battery).
- Some connecting wire (Aluminium foil folded into long strips can also work).
- A small box or two, such as a shoebox.
- Some paperclips and split pins (for creating switches).
- Scissors, craft glue and tape (electrical tape, or 'duct tape' is useful).
- A pair of wire cutters and/or wire strippers will be helpful.

You may use any extra materials you like to create your house, including additional lights, batteries and wires. You might also like to use a motor to create an appliance.

Comprehension Corner - THURSDAY ACTIVITY

The Ghost of Mount Fuji (passage is located at start of the wk)

WALT: Summarise the main idea of the passage and write a paragraph to demonstrate your understanding.

When and how we read the text is important. 'Phrase boundaries' enhance reading for meaning. Therefore, in order to read with meaning and understanding, we must express punctuation and phrasing correctly when reading.

- 1. Reread the passage using the correct punctuation expressions and phrasing pauses.
- 2. Create 3 main ideas from the text. Summarise these ideas in an informative paragraph ensuring your handwriting is of a consistent size/shape/neatness.

THE GHOST OF MOUNT FUJI

- ¹ Long ogo in a bleck region of Jopan, there lived a gigantic woodsman named Visu. He shared his advances and offspring.
 ² One day, an ancient privat visited Visu and chasted him for not proving. Yisu justified his advances by memorking how streamed by the wave with his degenators, keving him little time to pray. His regly mode the priset very onzy, so he described visitly Yus's registric and one of the private and the horses to be endured for elemint, This dire prediction frightened Yus us body he resolved to pray more dispently. "Wave predication frightened Yus us body he resolved to pray more dispently." Yus's registred accesseds yd, and night, forsaking all other activities. So the merger becoment, then he reprintmand kinn bitterly for his lacians. She pleaded for him to work instead of constantly mumbling in prayer. All frat Yus was taken aback by his wifes comment, then he reprintmand kinn bitterly for his lacians. She pleaded for him to work instead of constantly more of a down wave and the other starts are finally, his wife, who had never before uttered using brance. The banks. Whore a down more than the registred and the boards that for the outs of the outs's wave, and had the parsued the face banks. Whore a down more than the registred by the subset. Whore a down more than the regenite sounds of the banks. There are down wave, and he pursued the face banks when he acted and parsed when the very more had never adding and the banks. The banks the babits the babits the babits and the babits the babits the babits had the babits and babits the babits and babits the babits. There are adding the babits that the babits and the babits the babits and babits the babits and babits the babits and babits the babits and babits. There are abrained and the instant and access and babits and babits and babits. There are adding the babits and babits and babits and babits and babits and babits and babits. There are adding the babits and babits and babits and babits and babits. There are adding and the parset

- otice. Its concentration was shortered abruptly when one of the players made an incorrect wave. Wrong move, beautiful lachy' he criad out instantaneouty, the women randommed into faves and Red the cleaning. Yiss trade to pursue them but his limbs are stiff and his long, snowy beard langled around his feet. His are crumbled to sardwat, taborously, he made his way home only 6 limb it had disappeared. Where is my homes' the queried an old women. "If thome in the attemace, and this
- evening, it is gane." You must be incared 'the replied. "Visu vanished three centuries aga! His wife and descendants are baried. Hyou are Visu, as you daim, you deserve to be punished eternally by the gads for neglecting your family!" I am a pifful creature indeed to have prayed constantly while my family starved , wolled Yas sorrowhy. "Heed my last works: "If you pray, you must work, bo!" "With hot parting memic, a rependant Yau remediate to he mountain, where his ghostly spirit still haunts Mount Fuji each night as the moon rises.

SPELLING ACTIVITIES

THURSDAY

1. Find words that rhyme with at least 5 list words.

List word	Rhyming word

2. Word Boggle. Find as many words inside the following list words as you can.

reprimanded -
mesmerised -
descendants -
repentant -
reprimanded -
instantaneously -

3. Create a word web using your list words. Example:

W ANCIENT R



Fun Fact!

When pencils were first invented, moist bread was used to erase any mistakes!

Read the sentences below. Can you spot the spelling, grammar and punctuation mistakes?

Circle or highlight the mistakes and correct each one.

- 1. There not in they're house because their over they're, in the park.
- 2. she was whereing a beautiful, daimond ring?
- 3. Your'e car is blocking are driveway. Our you going to move it soon.
- 4. Their where beads of condensation driping from my cold glass off water.
- 5. Swaying in the wind, the trees dances to the rythm of the storm. The moon looked down at the danced trees and smiled
- 6. the glitering snow flakes shined and twinkled as the children runned passed.





When Did It Happen?

Fronted Adverbials for Time

Add a fronted adverbial for time to each of the sentences below. You can use the suggested time adverbials in the box below or you can think of one of your own. Remember, you must add a comma after the fronted adverbial.

	After lı	ınch	Durin	g the film	Last summer	After getting out of bed
	At night	Bef	ore run	ning the race	When she fel	ll over Whilst cooking dinner
1.				Shello	i ate her breakfast	t.
2.				Jack	cleaned his teeth	and got ready for bed.
3.				we w	ent to Spain for a	holiday.
4.				we at	e a delicious dess	sert.
5.				Ryan	did some warm-ı	up exercises.
6.				Ben o	ind Holly ate pope	corn.
7.				Phoe	be started to cry.	
8.				Dad I	ournt his hand.	Ch m
	Bog	ggle	17710			
		T		— — —		
		-	3			
Α	H	N	R			_
Т	I	G	Μ			
B	L	L	Ε			— Take the Boggle — challenge!
	Word	Count				Time yourself for 2

1 or 2 Letters:

6 or More Letters:

Total Number of Words:

3 Letters:

4 Letters: _ 5 Letters: minutes and write as many words as you can using the letters given. Then check your word count.



Application Activity

I can use fronted adverbials.

Look at the picture and describe it using sentences that contain fronted adverbials.





Conversions	
Convert these measurements	
kilometres to metres	
∘ 1) 1 km =	
○ 2) 7 km =	
∘ 3) 912.67km=	2)
Convert these metres to kilometres	3) 4)
 4) 1 000m = 	5)
∘ 5) 6 100m =	0,
∘ 6) 817m =	
Simplifying Fractions	
1) 8/16 =	1)
2) 30/90 =	2)
3) 60/80 =	3)
Chance as a Fraction	
What is the chance of:	
1) Tossing a 10 sided dice and landing on a nu	mber higher than or equal to 6?
2) Rollling a 6 sided dice and the number bein2?	ig less than 1) 2)
3) If there are 6 blue shirts, 3 white shirts and in a bag, what is the chance of reaching inte a blue or a white shirt?	1 red shirt 3) o the bag and choosing neither
Rounding to the nearest one thousandth	
 ○ 1) 53.7805 = 	1) 2)
· 2) 12.5063=	3)
 3) 47.01046 = 	

μĽ

MUST DO:

Kiara baked 30 oatmeal cookies and 48 chocolate chip cookies to package in plastic containers for her teacher friends at school. She wants to divide the cookies into identical containers so that each container has the same number of each kind of cookie. If she wants each container to have the greatest number of cookies possible, how many plastic containers does she need?

Think: Highest Common Factor What are the factors of 30: _____

What are the factors of 48: _____

Circle the numbers that are common to both numbers, find the highest and that will be your answer.

Therefore, the number of containers will be: _____

CHALLENGE QUESTION:

There are 40 girls and 32 boys who want to participate in 6th grade intramurals. If each team must have the same number of girls and the same number of boys,

- I. What is the greatest number of teams that can participate in intramurals?
- II. How many girls and boys will be on each team?

Stage 3 PDH Week 10

How can I keep myself and others safe?

Support networks

During this activity you will recognise that your choices and decisions help keep you and others healthy and safe. You will also identify a personal network of trusted adults and how they support your health and safety.

1) Last lesson we learnt about controllable and uncontrollable influences. Name one person who could help you in a situation where there are many uncontrollable factors: ______

2) Identify who is in your network of trusted adults that can help support you to stay safe. Use the template below to list people from your network of trusted adults from the following areas.

- self (centre circle)
- parents/ carers (next larger circle)
- extended family & Friends
- local community
- government/state.

3) Explain how these people support you? Consider why some people/groups are closer to you at the centre of the circle and others are further away. How does the relationship influence the type of support provided to keep you safe? Parent/caregiver –

Extended family and friends

Local community

Government

Explain why someone else may have different people in their network?

4) Read the following scenarios and explain the support you would provide.

Scenario	What support would you provide?
Your cousin is diving in shallow water. What would you suggest to keep your cousin safe?	
Your little brother or sister is hungry and wants something hot to eat for lunch but you're home alone. What would you do to keep everyone safe?	
You are going on a bike ride with your siblings. What would you suggest to keep yourself and them safe?	
You are talking to your best friend online and she tells you she is home alone and someone is knocking on the door. She has a quick look but doesn't recognise the person. What would you do to keep everyone	
safe?	
You are outside with your friend but have forgotten your sunscreen. What would you do to keep everyone safe?	

<u>PE Week 10</u> Overarm and Underarm throw

Underarm throw

- Things to focus on:
- -eyes focused on target
- -body facing forwards
- -step towards target with alternate foot to throwing hand
- -release at the hip

Overarm throw

Things to focus on: -eyes focused on target

-body side on to target (throwing arm towards the back)

- -grip: thumb on the bottom, pointer and middle finger on the top (like bunny ears)
- -step towards the target with alternate foot to throwing hands
- -rotate hips then shoulders as you throw the ball towards the target

Activity 1: Underarm throw

Set up 6 objects as your throwing target Step 5 big steps away from the targets and underarm throw the tennis ball or pair of socks, aiming to knock over all of the objects. Repeat until you have knocked all of the objects over. Change hands and try again. *Challenge yourself* If you knock them all over the first or second throw –try taking 10 big steps away from the targets or reduce the amount of targets to 2 or 3. If it took you a few throws to knock over the objects keep practicing.

Activity 2: Overarm throw

Same as activity 2 but this time using the overarm throw.

Have fun and good luck!

Mr Adams

Questions

- The word *chastised* in Paragraph 2 can be replaced with:
 - (a) scolded.
 - (b) chased.
 - (c) challenged.
- From the information in Paragraph2, we can conclude that according to Visu's religion he believed in:
 - (a) yoga.
 - *(b) reincarnation.*
 - (c) fasting.
- Which paragraph relates the event which changed Visu from a hardworking woodsman to a man who did not work at all?
 - (a) Paragraph 3
 - (b) Paragraph 1
 - (c) Paragraph 2
- What was Visu's initial reaction after his wife reprimanded him? He was:
 - (a) stunned.
 - *(b) expecting it.*
 - (c) indifferent.

The main difference between Visu and his wife was that she focused on survival in the present life, but Visu:

- (a) only cared about working on the farm.
- (b) was concerned about what would happen after death.
- *(c) o nly cared about stockpiling supplies for the future.*

Which statement is an opinion, not a fact?

- (a) Visu is a Japanese woodsman.
- *(b) Visu is a father.*
- (c) Visu is superstitious.

What were the two women playing go most likely to be?

- *{a) ghost/ spirits*
- *{b) people*
- *{c) unusual animals*

The plural personal pronoun *them* in **Paragraph 6 refers to:**

- (a) the women.
- (b) the foxes.
- $\{c\}$ Visu's limbs.
- After Visu's concentration was disrupted, he realised that:
 - *{a) much time had passed while watching the game.*
 - (b) one of the women had finally won the game.
 - (c) he was at Mount Fuji.

We can conclude that Visu's wife found some way to help herself and her children survive because Visu:

- (a) discovered he had descendants who had already been buried.
- *(b) talked to his great-, great-, great-, great-, great-grandchildren.*
- *(c)* read the dates of the deaths of his wife and children on their graves.
- What caused Visu to not notice how much time had passed?
 - *(a) the mesmerising movements of the woman and his surroundings*
 - *(b) He* was *asleep for three hundred* years.
 - *(c) He forgot to wind his watch.*

We can predict that the old woman will probably:

- *{a) heed Visu's advice.*
- *(b) ignore Visu.*
- *{c) think Visu is insane.*
- The moral of this folktale can best be summarised by the statement that a godly person should:
 - *(a) do nothing except pray.*
 - *(b) pray and work hard.*
 - *{c) look after his or her family before anything else.*
- The writer's purpose for retelling this folktale is to relate:
 - (a) interesting facts about Mount Fuji.
 - (b) an unusual tale.
 - (c) how to live well.

Comprehension Corner – The Ghost of Mount Fuji Friday activity

SPELLING ACTIVITIES

FRIDAY

1. Arrange your words into a number code. Example, A= 1, B= 2, C=3...

2. Briefly glance at your spelling words and write them out in the table below as a test of your learning from this week. (no peeping! hehe)

The Sydney Opera House – Editing

Read the following paragraph and make the necessary edits using the editing mark symbols.

Editing Marks		The sydney opera house is a multi-venue performing arts centre in Sydney, Australia. Its one of the 20th	
Capital Letter	Ш	century's most famos and distinctive buildings?	
Lower case letter	/	it was designed by denish arbitacht Terr utage and	
Add end marks	.?!	opened on 20th of October 1973 authorised work	
Spelling mistake	\bigcirc	began to construct the Sydney opera house in 1958	
Add a word	^	the opera House is one of the most popular vistor	
Doesn't make sense		attractions in Australia with more than ate million	
New paragraph	[]	350,000 visitors take guided tours of the building	
Add a space	#	each year. On 28th of June 2007, the Sydney Opera House becam a UNESCO World Heritage site.	

After you have edited the paragraph, rewrite the text correctly on the lines below.

Colour by Word Classes Year 5 and 6

LO: I can recognise and name verbs, nouns, adjectives and adverbs.

Verbs = yellow Nouns = blue Adjectives = purple Adverbs = green

A Reflection...

Use this page to reflect on your home learning experiences over the past 4–5 weeks.

What would you write down as memory for your older self, in years to come, about what this experience has been like for you.

MUST DO:

The table shows the number of students in the school choir. The choir teacher plans to arrange the students in equal rows. Only girls or boys will be in each row. What is the greatest number of students that could be in each row?

Students	Number
Girls	48
Boys	64

Think: Highest Common Factor What are the factors of 48 _____

What are the factors of 64: _____

Circle the numbers that are common to both numbers, find the highest and that will be your answer.

Therefore, the number of students in each row will be: _____

CHALLENGE QUESTION:

Shannon is making identical balloon arrangements for a party. She has 32 maroon balloons, 24 white balloons, and 16 orange balloons. She wants each arrangement to have the same number of each color. What is the greatest number of arrangements that she can make if every balloon is used?

Prime and composite numbers

Prime numbers are numbers that have only themselves and 1 as factors. For example: 2, 3, 5 and 7 are prime numbers but 4, 8 and 9 are not. **Composite numbers** are numbers with more than two factors, e.g. 24 has factors of 1, 2, 3, 4, 6, 8, 12 and 24.

Write all the factors of these numbers then write whether they are prime or composite.

	Number	Factors	Prime or composite
a	8		
b	7		
c	9		
d	11		

	Number	Factors	Prime or composite
е	18		
f	16		
g	23		
h	17		

2	The last digit is an even number.
3	The sum of the digits add to be a multiple of 3, for example $63 = 6 \pm 3 = 9$
	101 example 05 - 0 + 5 - 9
4	The last 2 digits are multiples of 4, for example 9 <u>12</u>
5	The last digit is a 5 or a 0
6	No rule
7	No rule
8	The last 3 digits are multiples of 8, for example 5160
9	The sum of the digits is a multiple of 9, for example $54 = 5 + 4 = 9$
10	The last digit is a 0

6 Use these rules to identify the prime and composite numbers below.

⁶ Mindfulness Breathe Board • Educator Guide ²

••••••• What is Mindfulness? ••••••••

Practicing mindfulness on a regular basis encourages a number of positive health effects, including more positive emotions, stress reduction, stronger immune system, increased focus and attention, greater empathy and compassion for others, and greater emotional control.

What is a Breathe Board?

A breathe board is a tool help students understand and practice mindful breathing in a more concrete and visual way.

Learners can use these Mindfulness Breathe Boards to start their mindfulness practice. Just have students follow their finger around the figure as they slowly breathe in and out. This should be completed several times.

6



Just Breathe



