

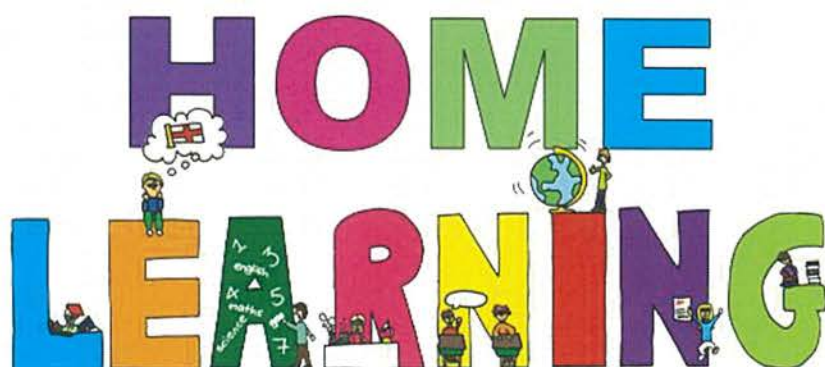
HOME LEARNING PACK WEEK 2

Term 3, 2021

Stage 3



Barramurra
Public School





Home Learning Grid - Term 3 Week 2

Stage 3

Activities can be completed digitally on the Seesaw app or as a hard copy and uploaded as an image to Seesaw

	Monday	Tuesday	Wednesday	Thursday	Friday
Good Morning	Answer the question given by your teacher on Seesaw and say good morning!				
Warmups	Number of the Day and Word of the Day Complete the number of the day https://mathstarters.net/				
Reading Log	Complete the word of the day on Seesaw/Hard Copy and submit when complete				
	Read for 20 minutes – PM e-collection, Reading Eggs or a book of your choice. Fill in your reading log, save as a draft and submit it on Friday.				
Reading	Character Trading Card Choose a character from the story you read and create a CHARACTER TRADING CARD. http://interactives.readwritethink.org/trading-card-creator	Kids News Read the article 'Ashleigh Barty repeats her idol's Wimbledon feat'. Complete the Quick Quiz. Complete the activities	Synonyms & Antonyms Choose 10 words from an article, book or magazine you have read and write synonyms and antonyms for each of these	Book Recommendation & Rating After reading a text, complete the Seesaw activity	Reading & Comprehension Read short texts in the booklet and answer the questions that follow.
Outdoor Physical Activity	Outdoor Physical Activity and Play You could post a picture or video of yourself getting out and getting active				
Writing	Family Interview Seesaw activity: Today you are going to interview a family member to discover who their favourite author or storyteller is and why	Victory Speech Seesaw activity: Imagine you are Ash Barty. Write the victory speech you would give after winning the Wimbledon final. Remember to acknowledge your opponent and all the people who have influenced and supported you, as well as the hard work you have done to win the final	Postcard Seesaw activity: Write a postcard to your teacher telling them what you did during the school holidays and what you miss the most about our class	Is texting ruining your writing? Seesaw activity: Create a persuasive speech that you would give to either argue for or against the topic. Be as creative as you can and use a range of persuasive devices	Captain's Log Seesaw activity: Write about your week. Think about what you enjoyed, what you found hard or challenging and who made you feel special.
Mathematics	Maths Complete the problem solving activity on Seesaw. Log onto Prodigy and complete 30 minutes of activities. https://www.prodigygame.com/main-en/	Maths Complete the problem solving activity on Seesaw. Log onto Prodigy and complete 30 minutes of activities. https://www.prodigygame.com/main-en/	Maths Complete the problem solving activity on Seesaw. Log onto Prodigy and complete 30 minutes of activities. https://www.prodigygame.com/main-en/	Maths Complete the problem solving activity on Seesaw. Log onto Prodigy and complete 30 minutes of activities. https://www.prodigygame.com/main-en/	Maths Complete the problem solving activity on Seesaw. Log onto Prodigy and complete 30 minutes of activities. https://www.prodigygame.com/main-en/

	Monday	Tuesday	Wednesday	Thursday	Friday
Other Key Learning Areas	<p>Science & Technology: Complete the coding activity or the offline marble maze STEM activity (or if you can't decide feel free to do both!)</p>	<p>Geography: Seesaw activity: Use the Map of the World image provided to answer the questions about our world</p>	<p>Personal Development and Health: Nutrition and Mindfulness Complete Seesaw activities: - Nutrition – Design a poster - Mindfulness – The present moment</p>	<p>Creative Arts: Complete seesaw activity – Nature Art. Get outside and collect natural materials to create an artwork.</p>	<p>Free Choice afternoon: Complete any activity that interests you and upload a photo or video to Seesaw with an explanation of what you are doing and why you like to do this activity</p>
Additional Optional Activities	<p>PM e-collection/Reading Eggs (Online English) Log on to PM e-collection or Reading Eggs and explore. https://app.pmecollection.com.au/login https://readingeggs.com.au/</p>	<p>Mathematics Log on to Prodigy and play https://sso.prodigygame.com/game/start?rid=61dd4d8f-92ea-4144-9098-ba040ac8d303 OR https://www.youcubed.org/ https://nrich.maths.org/</p>	<p>Outdoor Physical Activity and Play You could post a picture or video of yourself being active. Department of Education - Learning from Home Resources https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home</p>		

READING LOG – WEEK 2

Day	Title of Text / Pages read	Signature

Word of the Day

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Word	flabbergasted	euphoric	exquisite	shenanigan	oblivious
Definition					
In a sentence					
Synonym					
Antonym					
Word origin					
Words in word					

Monday - Mentals

1:1

out of 15

- 1 $7 + 8$ _____
- 2 $12 - 9$ _____
- 3 4×2 _____
- 4 $8 + 6$ _____
- 5 $\begin{array}{r} 18 \\ + 11 \\ \hline \end{array}$
- 6 $13 - 4$ _____
- 7 3×3 _____
- 8 9 plus 5. _____
- 9 4 groups of 5. _____
- 10 $\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$



- 11 34 6 9 12 13
 a Which of these are odd? _____
 b Which of these are even? _____
- 12 Write the numeral for nine hundred and forty-two. _____
- 13 Write 65c in decimal form. _____
- 14 _____
 Estimate then measure the length of this bar in centimetres.
 Estimate = _____ cm Measure = _____ cm
- 15
 Write the total value of these coins in decimal form. _____
- 16 7 rows of 4. _____
- 17 Does a spoon weigh more than 1 kilogram? _____
- 18 The next odd number after 31. _____
- 19 How many sides has a quadrilateral? _____
- 20 a Subtract 5 from 9. _____
 b The product of 5 and 9. _____



6	3	1	
10	+ 3	7	
4	8	2	5

6	3	1	
10	+ 5	7	
4	8	2	5

odd + odd = _____

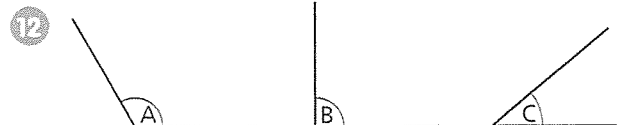
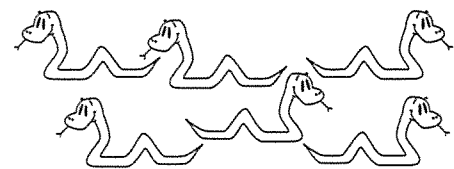
Tuesday - Mentals

1:2

out of 15

- 1 $12 + 7$ _____
- 2 $16 + 4$ _____
- 3 $10 - 7$ _____
- 4 $11 - 6$ _____
- 5 $\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$
- 6 9×2 _____
- 7 7×4 _____
- 8 17 subtract 7. _____
- 9 20 minus 12. _____
- 10 $\begin{array}{r} 79 \\ - 43 \\ \hline \end{array}$

- 11 a The next two square numbers after 30. _____
 b Shade one third of the snakes.



- 12 a Write the angles in order of size with the smallest first. _____
 b Which angle is a right angle? _____
- 13 How many bilbies were seen? _____

Animals seen			
Koala	IIII	Emu	### ##
Bilby	### I	Echidna	### III



- 14 Which animal was seen most often? _____
- 15 How many more echidnas than koalas were seen? _____

Wednesday - Mentals

1:3

out of 15

1 $425 + 284$ 2 $597 + 352$ 3 $778 + 456$

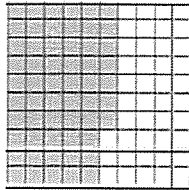
4 $312 + 231 + 15$ 5 $27 + 150 + 212$ 6 $341 + 25 + 112$

7 35 sweets, 23 eaten. How many sweets are left? _____

8 In this hundred square:

a part shaded is _____ hundredths.

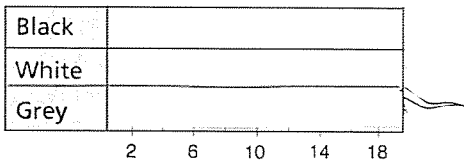
b part not shaded is _____ out of _____.



9 $\$0.40 + \$0.15 + \$0.20$ _____

10 Stuart made 17 Anzac biscuits and Samantha made 6. How many biscuits altogether? _____

11 Complete the column graph for this group of marbles.



12 Minutes in 2 hours. _____

13 Days in 6 weeks. _____

14 The product of 4 and 8. _____

15 Halve 32. _____

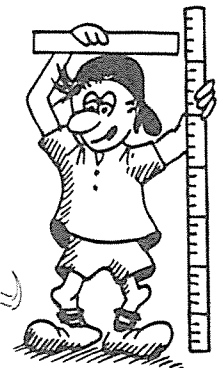


Fill out this table about yourself, a relative or a friend.

Name: _____

Date: _____

Age: _____	Mass: _____ kg	Shoe size: _____
Height: _____ cm	Waist: _____ cm	Neck size: _____ cm



Thursday - Mentals

1:4

Extension

out of 10

1 $(2 \times 3) + (3 \times 3) =$ _____

2 Which part is the: $\frac{7}{10}$

a numerator? _____

b denominator? _____

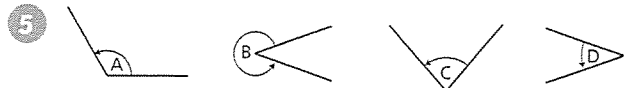
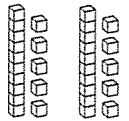
3 a Which of the fractions shaded would have the smaller denominator? _____



b Which fraction is larger? _____

4 a 2×15 _____

b 5×15 _____



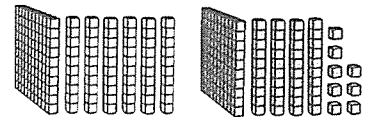
Put these angles in order with the smallest first. _____

6 What type of angle (above) is:
a A? _____ b D? _____

7 Write our numeral for:
a LXXXI _____ b CLXII _____
c CCXVI _____ d CXCIV _____

8 a $160 + 148$ _____

b $160 - 148$ _____



9 After losing \$18 and finding only \$12, I had \$16 left. How much did I start with? _____

10 What must we add to \$5.75 to make \$10.50? _____

MONDAY ACTIVITIES

KINDNESS

is a gift
everyone can
afford to give.

UNKNOWN

STORIES by storie

Monday Reading - Character trading card

Name:

Appearance: What does the character look like?

Where did you read about or see the character?

What is the problem or challenge at the beginning of the story?

What does the character want to happen by the end of the story?

Does the character succeed? What happens as a result?

How did the character get along with others?

Personality: How does the character behave?

What are the characters most important thoughts and feelings?

Memorable quote:

What was something that got your attention about this character?

Week 2 Monday Writing Task

Family Interview

There are so many incredible authors and storytellers in the world. Today you are going to interview a family member to discover who their favourite author or storyteller is and why.

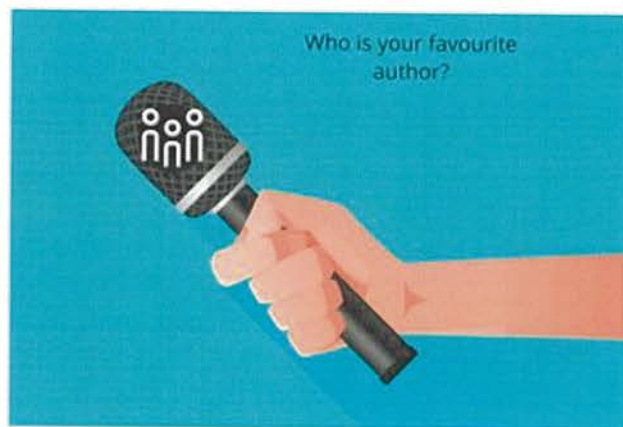
YOUR TASK:

Ask a family member if you can interview them. Be ready to ask these questions:

- Who is your favourite author or storyteller? Why?
- What do you think makes them a great author or storyteller?
- What kind of books would you say you like most? Fiction, non-fiction, funny, scary, animal stories etc.

Reflect on your interview:

- What did you learn about the kinds of books and stories your family member likes?
- Are they similar to the kinds of storytellers and authors you like?



How many ways can you make

45

using these numbers?

2 3 4 5 9 8 7 6

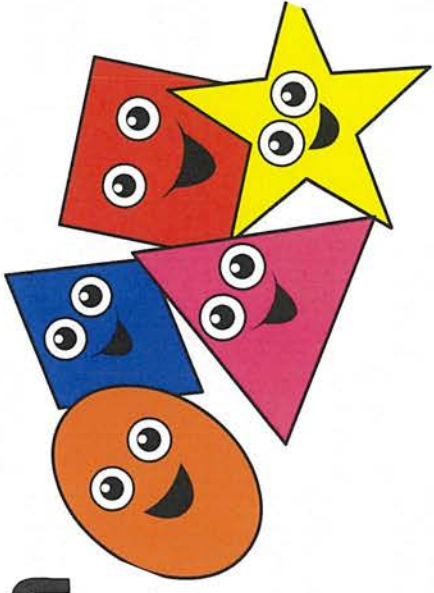
For example: $9 \times 8 = 72$, $3 \times 9 = 27$ $72 - 27 = 45$

$6 \times 8 = 48$ $48 - 3 = 45$

Hint: Use addition +, subtraction -, multiplication \times and division \div to make your number.

Monday - Maths

You have found a shape lying on the ground. It has four straight sides. List the different possible shapes it could be.



Monday - Science & Technology

Creating a Marble Maze

Science and Technology



It is time to put your creative design thinking and production skills to work to create a marble maze.

You can choose how you create your marble maze (you do not need to buy anything! You could use Lego, recyclable materials, cardboard, paper, items from around your home etc.).

Steps:

1. Draw a plan of your marble run.
2. Write a list of items that you will need.
3. Test your marble run, explaining what worked well and what could be even better.
4. Make changes and additions as needed, explaining your modifications.
5. Test your final product and answer the following questions:
 - What do you like best about your marble run?
 - What were the challenges you faced?
 - How did you overcome these challenges?
 - What would you do differently next time?

TUESDAY ACTIVITIES



Tuesday - Reading

Ashleigh Barty repeats her idol's Wimbledon feat

Jacquelin Magnay and Robert Craddock, July 11, 2021 3:05PM

[Print Article](#)



Ashleigh Barty gives her Wimbledon trophy a kiss after winning the women's singles final match against Karolina Pliskova. Picture: Getty Images

sport

Newly-crowned Wimbledon champion Ashleigh Barty shed tears after a “miracle” win that matched the feat* of her idol* and fellow Indigenous Australian Evonne Goolagong Cawley.

Barty overcame a few wobbles – including being broken when serving for the match in the second set – to beat Karolina Pliskova 6-3, 6-7, 6-3 and spark a feeling she said she had never experienced on a tennis court before.

The 25-year-old's victory is extra special to her as it came on the 50th anniversary of her “friend and mentor*” Cawley's first win at the All England Club, where the Wimbledon

“The stars aligned* for me over the past fortnight,” Barty said. “That it happened to fall on the 50th anniversary of Evonne's first title here is absolutely incredible.”

Barty – who won the junior title at Wimbledon in 2011 – said it was a “miracle” she had been able to play at all after suffering a serious hip injury that forced her to retire from last month's French Open.

However, it was Cawley who dominated her thoughts. Barty shed a tear when the now 69-year-old was mentioned after her victory and wore a tennis outfit that was specially designed as a tribute to the dress Cawley famously wore in the 1971 final.



Ash Barty shed a tear when she spoke to the crowd after defeating Karolina Pliskova in the Wimbledon final at the All England Tennis Club.
Picture: AFP

"Evonne is a very special person in my life," Barty said.

"I think she has been iconic* in paving a way for young Indigenous youth to believe in their dreams and to chase their dream.

"She's done exactly that for me as well. Her legacy* off the court is incredible.

"I think if I could be half the person that Evonne is, I'd be a very, very happy person."



Evonne Goolagong holds the Wimbledon trophy she won in her first victory in the women's final in 1971. Picture: Central Press Photos

Barty spoke with Cawley prior to Wimbledon and said having her at the other end of the phone line if she ever had doubts was a great consolation*.

"I think being able to have a relationship with her and talk with her through my experience, knowing she's only ever a phone call away is really, really cool," Barty said.

It was an emotional day for Barty as she became the first Australian woman to win Wimbledon since Cawley won the title for a second time in 1980 – 41 years ago.

Barty pumped her arms, fell to the court and cried after winning match point.

She climbed the stand to see her support team after the victory and later said: "This is incredible".



An emotional Ashleigh Barty in the moments after claiming the match at Wimbledon. Picture: AFP

In front of the Duke and Duchess of Cambridge, and celebrities including actor Tom Cruise, Barty opened her serve with two aces and won a remarkable 14 points in a row.

Pliskova, from the Czech Republic, hit back in the second set, finding her huge 185km/h serve. The 29-year-old won the second set in a tie-breaker after Barty dropped her serve and failed to take out the set and the match.

Fired up after allowing the match to slip, Barty responded to win the first three games of the third set and went on to win the match, along with the winner's prize money of more than \$3 million.



Ashleigh Barty plays a forehand during the singles final match against Karolina Pliskova at Wimbledon. Picture: Getty Images

Barty congratulated Pliskova and thanked the crowd who watched her victory.

"Congratulations on a fantastic tournament, to you and your team. I love testing myself," Barty said after the victory.

"I love testing myself against you and I'm sure we will play many, many more matches.

"But I have to thank, genuinely thank every single person in this stadium. You have made my dream so special. Thank you so much.

“Karolina is an incredible competitor, she brought out the very best in me today. It was an exceptional match right from the start. I knew I had to bring my very best level and I was really proud of myself.”



Dylan Alcott kisses the winner's trophy after winning the final of the quad wheelchair singles at Wimbledon. Picture: AFP

It was the second Australian victory at Wimbledon the same day, after Dylan Alcott claimed his second quad wheelchair singles championship.

Alcott defeated Dutchman Sam Schroder 6-2 6-2.

It was his third Grand Slam* win this year, following the Australian and French Opens.

If Alcott wins gold at the Paralympics in Tokyo and follows up with victory in the US Open in September he will complete a rare “golden slam*”.

The world No. 1 now has 14 major singles championships.

GLOSSARY

- **feat:** an achievement that requires great courage, skill, or strength
- **idol:** a person or thing that is greatly admired, loved, or respected
- **mentor:** someone who teaches or gives help and advice to a less experienced and often younger person
- **stars aligned:** a saying that means everything fell into place or came together
- **iconic:** widely known and recognised for importance or excellence
- **legacy:** a gift left by someone for others
- **consolation:** comfort
- **Grand Slam:** where a tennis player wins all four major tournaments – the Australian Open, French Open, Wimbledon and the US Open – in one year
- **golden slam:** where a player wins the Grand Slam plus gold at the Olympics or Paralympics

QUICK QUIZ

1. Who did Ash Barty beat in the Wimbledon final?
2. Who is Ash Barty's “friend and mentor”?
3. How long has it been since an Australian woman won Wimbledon?
4. How many times has Dylan Alcott won the Wimbledon quad wheelchair singles?
5. What two events does Dylan Alcott need to win to complete a “golden slam”?

ACTIVITIES

1. Summarise the article

A summary is a brief statement of the main points of something. It does not usually include extra detail or elaborate on the main points.

Use the 5W & H (Who, What, When, Where, Why, How) model to help you find the key points of this article. Read the article carefully to locate who and what this article is about, and where, when, why and how this is happening. Once you have located this information in the article, use it to write a paragraph that summarises the article.

Time: allow 25 minutes to complete this activity

2. Proper Noun Police

A proper noun is a noun that names a particular person, place or thing. It always has a capital letter.

How many proper nouns can you find within this article? Find them all and sort them into the category of name, place, time (date/month).

Can you find any proper nouns included in your writing? What are they? Can you sort them into their categories?

Week 2 Tuesday Writing Task

Victory Speech

YOUR TASK: Imagine you are Ash Barty. Write the victory speech you would give after winning the Wimbledon final.

You should acknowledge your opponent and all the people who have influenced and supported you, as well as the hard work you have done to win the final.

Remember to:

- be creative and think about the prompt BEFORE you respond
- use emotive language - think about how you felt the moment you won
- use correct punctuation, grammar, and spelling
- make careful vocabulary choices



Week 2 Tuesday Writing Task
Victory Speech

A series of 20 horizontal lines for writing a victory speech. The lines are evenly spaced and extend across most of the page width, leaving a margin on the right side. They are intended for the student to write their speech on.

How many ways can you make 75

using these numbers?

2 0 4 7 10 2 5

For example: $7 \times 10 = 70$, $70 + 5 = 75$
 $20 \times 4 = 80$ $80 - 5 = 75$

Hint: Use addition +,
subtraction -,
multiplication \times and
division \div to make
your number.

Extra Challenge:
could you use any
fractions or decimals
in your number
sentences?

The answer is 18 snow flakes. What is the question?

List as many as you can.



Hint: Use addition $+$, subtraction $-$, multiplication \times and division \div to make your number.

Extra Challenge: could you use any fractions or decimals in your number sentences?

inquisitive.com

The World



- 1. Austria
- 2. Slovenia
- 3. Croatia
- 4. Bosnia & Herzegovina
- 5. Montenegro
- 6. Kosovo

Find out more - inquisitive.com

Find and list each of the five oceans of the world.

- 1.
- 2.
- 3.
- 4.
- 5.

Find and list each of the seven continents of the world.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Name three countries in Asia that start with S.

- 1.
- 2.
- 3.

Which country is located closest to Australia?

These are the seven natural wonders of the world:

Northern Lights (Aurora Borealis) Harbor of Rio de Janeiro Grand Canyon Great Barrier Reef Mount Everest Paricutin Volcano
Victoria Falls

Find and circle each one on the map by looking for this symbol:  Tick them off as you find them.

In your own opinion, categorise each of the seven natural wonders using the categories below. Some may belong in more than one category.

- Natural beauty
- Needs protecting
- Overall size and scale
- Unusual and unique

WEDNESDAY ACTIVITIES

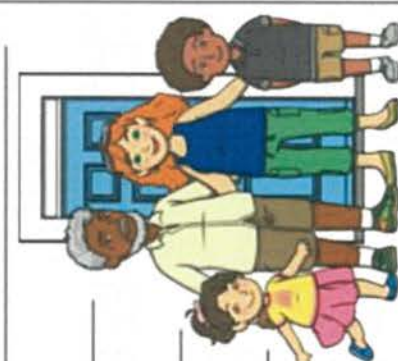

It's
okay
to
not know,
but it's
not okay
to
not try.

10 words from your text and write synonym & antonym

	Word	Synonym	Antonym
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Week 2 Wednesday Writing Task - Postcard to your Teacher

Write a postcard to your class teacher telling them about a funny or happy memory you have from when you were younger.

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> 	 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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Wednesday - Maths

Choose an **even** number between 1000 and 10 000 to start from. Count up by 4s, 10 times.

Choose an **odd** number between 1000 and 10 000 to start from. Count up by 7s, 10 times.



\$100 Word Challenge



How many words can you find that equal exactly \$100? Use the table below to help you discover words that equal \$100. Then, find out how much money your name is worth.

A	\$1	H	\$8	O.	\$15	V	\$22
B	\$2	I	\$9	P	\$16	W	\$23
C	\$3	J	\$10	Q	\$17	X.	\$24
D	\$4	K	\$11	R	\$18	Y	\$25
E	\$5	L	\$12	S	\$19	Z	\$26
F	\$6	M	\$13	T.	\$20		
G	\$7	N	\$14	U.	\$21		



Read the information on the importance of healthy eating habits and drinking water.

Activity: After looking at the examples and important information, design and draw your own healthy eating poster to encourage your friends to eat healthy foods and to drink more water. The poster should include information about why we need to eat healthy foods and why we need to drink water.

Healthy Habits, Healthy You!

Link to video:

https://www.youtube.com/watch?v=z7EwcgF31Jw&feature=emb_logo

When you give your body good food every day, you have energy to grow and play. You get sick less often. You grow and become strong. If you give your body poor fuel, it won't work as well. You might have less energy or get sick more often.

- Minerals make healthy skin and strong bones and teeth.
- Fiber helps your body digest food. It is found in vegetables, whole grains and fruit.
- Vitamins help your body stay healthy and fight disease. Vitamins are found in fruit and vegetables.
- Fats in milk products, meat and fish help your body build healthy nerves and fight off disease.
- Protein, which is found in meat, milk products, beans and fish, builds muscles and repairs damage.



All living things need water to live. Find out why we need to include water in our diet.

Link to video: <https://www.bbc.co.uk/bitesize/topics/zjr8mp3/articles/zj8nxbk>

More than sixty percent of our body is made up of water. 60% is more than half of our body!

Why do we need water?

- Water keeps our bodies working well and helps us stay **fit** and **healthy**.
- We lose water every day when we **sweat**, **breathe** and **go to the toilet**.
- This water needs to be replaced by **drinking** and **eating**.

Tips for staying hydrated - Being hydrated means giving your body the water it needs to work properly.

- **Drink about six to eight cups of water a day.** Children under 8 years old should drink around **four to six cups**. Remember, we can also get water from what we eat and other drinks, like milk.
- **Drink more water on days when you are very active.** For example, playing football, dancing or riding a bike all make your body lose more water.
- **Drink more on hot days.** Your body loses more water when you sweat.
- **Drink with every meal.** This is one easy way of adding more water into your day.
- **Keep a water bottle with you** throughout the day.
- **Eat foods that contain a lot of water.** Fruit and vegetables, such as strawberries and cucumbers, have a high-water content.

Examples:



Information you can include in your poster.

Australian Guide to Healthy Eating

Enjoy a wide variety of nutritious foods from these five food groups every day. Drink plenty of water.



Green, brown and wholegrain breads, pasta, rice, cereals, muesli, porridge, wholegrain bread, wholegrain pasta, wholegrain rice, wholegrain cereal, wholegrain muesli, wholegrain porridge.

Vegetables and legumes/beans

Lean meats and poultry, fish, eggs, tofu, nuts and seeds and legumes/beans

Use small amounts



Only sometimes and in small amounts



Drink

WATER

Every system in our bodies depends on water!

Your body loses water through breathing, sweating, and digestion.



Your body uses about 9 cups of water a day to transport oxygen, nutrients, and waste. It also uses that water to keep your skin, mouth, and eyes moist.

Your body is around

60% water



Water keeps digestion regular and regulates body temperature

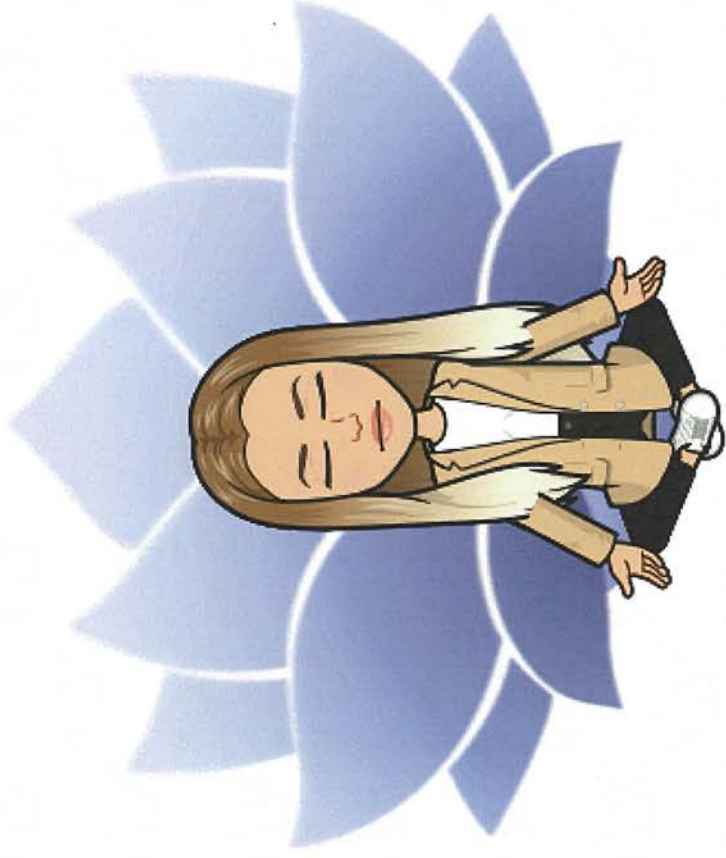
Drink water, unsweetened coffee or tea, or skim milk. Eat plenty of fruits & veggies.

You can get water through other beverages, but be aware of the added calories in sugary drinks.



What does it mean to be present?

The word "present" can mean a gift, and it also describes what is happening right now, in the moment.



Sit quietly and pay attention to what is going on right now using your five senses.

Reflect on what you experience below:

1. Right now, I see ...
2. Right now, I hear ...
3. Right now, I am touching ...
4. Right now, I smell ...
5. Right now, I feel ...

THURSDAY ACTIVITIES

miStAkEs

are proof
that you are

TRYING



<p>Major Characters</p>	<p>Why Should Others Read It?</p>
<p>Favorite Moment</p>	<p>Problem/Conflict</p>
<p>Title of Book</p>	
<p>Emoji Rating</p>	

Week 2 Thursday Writing Task
'Is texting ruining your writing?'

OR

"is txtng ruining ur writing?! 😱 😞"

YOUR TASK: Create a speech that you would give to either prove or deny that texting is ruining your writing. Be as creative and convincing as you can and use as many persuasive devices as you can.

Remember to:

- be creative and think about the prompt BEFORE you respond
- use as many persuasive devices as you can to convince me whether you are for or against the topic
- write in paragraphs
- use correct punctuation, grammar, and spelling
- make careful vocabulary choices



I am thinking of 2 numbers. Together they equal 136. Using the 4 operations, what are some of the combinations of numbers I could be thinking of?

Share them below.

Hint: Use addition +,
subtraction −,
multiplication \times and
division \div to make

136

Thursday - Maths



Cookie Challenge



Pedro's grandmother has made **32** cookies for Pedro to share equally with some friends.

How many friends could Pedro share his cookies with?

How many cookies would each friend receive?

List some possibilities.

Make sure every friend receives the same number of cookies.

Hint: think about the factors of 32. How many different ways can you group 32?

WEEK 2 TERM 3 2021

Visual Arts - Nature Art



Go into your garden or on a walk (with an adult) and collect some natural treasures. Things like leaves, sticks, petals, shells, stones etc. Make sure that you only collect from your own or public property and you are collecting things that have already fallen from a plant and are not damaging anything.

Use your treasures to create a piece of art:

- It could be flat like a picture or more like a sculpture - you can choose.
- See the photos for a couple of ideas but you can make something very different to those if you want to.

Take a photo to share with your teacher or bring your artwork into school when you return.

Optional extra task: If you want to keep creating, see if you can make some 'paintbrushes' with your leftover natural treasures and create an artwork using them as a tool.

FRIDAY ACTIVITIES

BE the
reason
SOMEONE
SMILES
TODAY.

Brain freeze

Do you ever eat an ice-cream on a hot day and get a headache from the cold? Some people call this a 'brain freeze'.

The ice-cream makes your mouth very cold, very quickly. Your body sends messages from your mouth to your brain. Blood then rushes in to warm up your mouth. It hurts!

But there is something you can do to make the pain go away. You need to warm the roof (or top part) of your mouth. You can do this with your tongue. If you can, roll your tongue, then press it on the roof of your mouth. It's better to use the underneath of your tongue because it's warmer than the top. You could also use your thumb. But be sure it's clean.

A brain freeze should only ever last for about 30–60 seconds.





Bamboo scaffolding



Bamboo bicycles



Bamboo boats



Bamboo chairs



Bamboozled!

Bamboo is an amazing plant. Did you know it is actually a grass? In fact giant bamboo is the largest member of the grass family. Some types can grow an incredible 90 centimetres in just one day. Some bamboo plants can grow to over 30 metres tall, which is as tall as a gum tree.

You probably know that bamboo is the favourite food of pandas, but chimpanzees, gorillas and elephants eat it too.

Bamboo is also extremely useful to people. It is a very valuable construction material because it is so strong. In fact, whole houses can be built from bamboo. In some parts of the world bamboo is used as scaffolding (the frame used to support building work).

The range of things that can be made from bamboo is huge. Furniture, cooking utensils, and musical instruments can all be made from bamboo. Bamboo fibres can be used to produce a soft, cotton-like material for T-shirts and underwear. Bamboo fibres are also used to make paper. Bamboo can even be used to make bicycle frames and boats.



Library magician

On Saturday afternoons, I go to the library for story time with my little sister, Tess. The children's librarian, Mr Frank, has been leading story time ever since my mum was a little girl! Today he was wearing a funny white beard and a lumpy, brown coat.



When we sat down with the other kids, Mr Frank winked and said, 'Did you know that every book is alive?'

He picked up a book that had a picture of a bird on the inside and flapped the covers as if they were wings. Mr Frank had a great big smile. He brushed his coat sleeve over the book, and, *whoosh*, a white bird flew up to the ceiling! We all laughed and wondered where it came from. But Mr Frank whispered, 'Shhhh! This is a library!' and gave us an even bigger smile.



Next he picked up a book titled *How to Make a Puppet*. As soon as he showed it to us, a little cowboy popped up from between the pages! The little cowboy was moving and talking! I covered my mouth to keep from laughing.

Then Mr Frank picked up a book with orange and black stripes on the cover. The title was *Tigers of East Asia*. I glanced at Tess. My heart was thumping. Mr Frank placed the book behind his back then whisked it out again! Now it had claws! 'RAWWRRR!'

Tess was a little scared and ready to go home. As we waited to have our books scanned, Mr Frank handed me a book with a worn red cover. 'Your mum used to borrow this one,' he said. His eyes twinkled.

On the way home I read the title, trying to imagine what was inside. I didn't dare open it. But as we walked, a small thrill was rising inside me like a bird taking off.



READING

Read *Brain freeze* and answer questions 1 to 4.

1

When you eat ice-cream the underneath part of your tongue

- feels like a ball.
- touches the ice-cream first.
- is colder than the top part.
- is the warmest part.

2

To make a brain freeze go away you should press your tongue on

- the tip of your thumb.
- the roof of your mouth.
- your teeth.
- your ice-cream.

3

Before you use your tongue to warm your mouth you should

- roll it.
- warm it.
- clean it.
- squash it.

4

This text mostly helps you to

- understand something about your body.
- explain how to stop cold things melting.
- choose the best kind of ice-cream.
- find out why things freeze.

READING

Read *Bamboozled!* and answer questions 5 to 11.

5

Bamboo is a type of

- tree.
- wood.
- bush.
- grass.

6

According to the text, one way bamboo is amazing is that

- it can grow extremely fast.
- it grows near gum trees.
- it comes in many sizes.
- it grows anywhere.

7

Which activity uses bamboo as scaffolding?

- plumbing
- building
- cooking
- sailing

8

Bamboo fibres are used in the production of

- paper.
- furniture.
- musical instruments.
- boats.

READING

9

Fabric made from bamboo is

- lumpy.
- scratchy.
- cottony.
- clingy.

10

According to the text, which part of a bicycle can be made from bamboo?

- the frame
- the wheels
- the pedals
- the seat

11

The main purpose of this text is

- to encourage people to use bamboo more often.
- to give interesting facts and uses for bamboo.
- to list everything that can be made from bamboo.
- to outline where bamboo is mainly grown and used.

Read *Library magician* and answer questions 12 to 19.

12

Today he was wearing a funny white beard and a lumpy, brown coat.
(paragraph 1)

This sentence shows that Mr Frank

- feels cold.
- is very old.
- is in a costume.
- works at the library.

READING

13 Mr Frank tries to show that *every book is alive* by

- telling silly jokes.
- acting out stories.
- doing magic tricks.
- reading stories aloud.

14 When the children laugh at the white bird in paragraph 3, Mr Frank is

- happy.
- angry.
- surprised.
- disappointed.

15 The cowboy described in paragraph 4 is probably a

- doll.
- puppet.
- picture.
- daydream.

16 The exclamation marks (!) in paragraph 4 show that the narrator is

- angry.
- scared.
- thankful.
- amazed.

READING

17

But as we walked, a small thrill was rising inside me like a bird taking off.
(last paragraph)

This means the narrator

- is worried about opening the worn-looking book.
- is happy to finish story time at the library.
- is wanting to tell her mum about the book.
- is excited about reading the recommended story.

18

Which word best describes Mr Frank in the text?

- fierce
- brave
- playful
- watchful

19

In the text, *whoosh* (paragraph 3) and 'RAWWRRR!' (paragraph 5) are

- silly nonsense words.
- sounds that animals make.
- words from another language.
- strong feelings of the characters.

-
-
-
-


Collecting Data

Design a survey question you could ask your classmates or family to find out some information. What is it you are trying to find out?

Everyone's favourite food? Favourite colour? Hair colour?

Write your survey question in the space below:

My survey Question:

Now go around and ask the people around you your survey question and record the results in the table below using tally marks. Remember when using tally marks, the 5th mark crosses off the group of 5 

	Frequency

Graphing My Data

Now its time to graph your data on the below graph. Remember to give your graph a title and label each part.

