Name: _____   Class: _____

St Johns Park Public School Year 4 (Term 3 Week 6 - 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	**Fitness** Click on the link https://drive.google.com/file/d/1X-ZWksdZ0VhMQrmpWkuNS6pQSJli8Ytt/view?usp=sharing [QR code] **English** **Read** for 15 minutes **Reading and Viewing** Read and annotate **'Australia's Plants'** text provided. Answer the following questions: 1. What is the author's purpose? a) to persuade b) to inform c) to entertain Give evidence to support your answer.	**Fitness** Time yourself for 1 minute doing the following exercises: -Balance -Sit/Stand -Wall Sits -Star Jumps **Repeat these steps 2 times.** (Watch the video for instructions) **English** **Read** for 15 minutes **Reading and Viewing** How many food logos do you recognise in comparison to native edible plants? [images of logos and plants] Watch the following video:	**Fitness** Time yourself for 1 minute doing the following exercises: -Arm curls -Lego Swim -Plank -Bend & Stretch **Repeat these steps 2 times.** (Watch the video for instructions) **English** **Read** for 15 minutes **Reading and Viewing** Watch the video posted in Seesaw. Look at the brochure and do the following: 1. Identify the purpose of a brochure: a) to persuade b) to inform c) to entertain. Give evidence to support your answer. 2. What features can you	**Fitness** As a warm-up today, stretch like a cat. 1.Get on all fours. 2.Stretch out your arms and then stretch your legs. 3.Push back onto your legs. 4.Arch your back for a big long stretch. [image] **English** **Read** for 15 minutes **Reading and Viewing** Read and annotate **'The Pony Express'** and answer the questions using full sentences. **Writing & Representing** **Draft, Edit and Revise** Edit and revise your	**Fitness** Time yourself for 1 minute doing the following exercises: -Arm curls -Lego Swim -Plank -Bend & Stretch **Repeat these steps 2 times.** (Watch the video for instructions) **Education LIVE** Tune in to Education LIVE at 10am for the live stream. If you can't make the live stream, you can watch it after in the "Catch up on Education LIVE videos" section. https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home

2. How many species of native plants are found in Australia?
3. When is Wattle Day celebrated?
4. Waratah's belong to which family of flowering plants?
5. Why are **Wildflowers** a protected species in Australia?

Speaking and Listening
You are going to share with your class, 4 interesting facts about ACACIA (Wattles) Record and upload it on Seesaw.

Writing & Representing
Choose and research one of the wildflowers (eg yellow billy buttons, daisies etc).
Write a paragraph explaining a tourist important facts about this particular wildflower. Include a picture. Edit and publish your work.

https://www.youtube.com/watch?v=vEiyP8-OJLU

What was the purpose of the video?
Who was the intended audience?
How could you tell?

Answer the questions in full sentences.
1. What is one thing that the presenter loves about native edible plants?
2. What do flower spikes pump out?
3. Which plant has the beautiful fragrance?
4. Name one thing Sydney Rock Orchid can be used as when it finishes flowering?
5. Which edible plants produce nectar?

Writing & Representing
In a paragraph write the importance of native edible plants. Remember to edit and publish your work.

see in a brochure?
3. Where do you usually find brochures?
4. What information can you find in this brochure?

Writing & Representing
Planning
Create a draft brochure of your chosen Tokyo Olympic gold medalist from week's 5 writing task. Use the planning template.

Speaking and Listening
What are 3 or 4 important features you must include in a brochure? Voice record your answer and upload it in Seesaw.

brochure by adding other features eg. pictures, subheadings etc.

There, They're, Their
Make a poster showing the difference between there, their, and they're. What other homophones can you think of? Choose another pair to illustrate.

Research
Research "Ways to recycle at school" and create a poster to show the different ways your fellow students can help to recycle.

Reading and Viewing
Read and annotate "**My Brother the Rider'** and answer the questions using full sentences.

Writing & Representing
Publish
Publish your brochure by using either computer programs such as Publisher, Word Document and Apps or paper.

Speaking and Listening
Record yourself presenting your brochure. Post it in Seesaw.

Break | Break | Break | Break | Break | Break

Middle	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	Mentals Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.	**Mentals** Complete Maths Mentals (15 questions) Time yourself and record your time.
	Fractions and Decimals (MA2-7NA) Watch the video on https://bit.ly/37pJlJL [QR]	**Fractions and Decimals (MA2-7NA)** Watch the video on https://bit.ly/3imlaHZ [QR]	**Angles (MA2-16MG)** Watch the video on https://bit.ly/37qHkFp [QR]	**Angles (MA2-16MG)** Identify examples of a variety of angles around your home. Draw and classify those angles using the terms (acute/obtuse/right angles) in your book.	**Angles (MA2-16MG)** Watch the video on https://bit.ly/3ftjiv4 [QR]
	Complete 'Decimal Number Subtraction' Worksheet.	Complete 'Decimals Addition' Worksheet.	Complete 'Angles Revision' Worksheet	Reflect: Which type of angle is the most common in everyday life? Why do you think so?	Make as many different types of angles using materials around your house. Take a photo and post it in Seesaw.
	Olympic Medal Symmetry Drawing Match the other half of the Olympic medal. Complete 'Olympic Medal Symmetry Drawing' Worksheet.		**Daily Maths Problem** 1. The train was scheduled to arrive at 5.10pm. However, it was delayed for 45 minutes. What time was it when the train arrived?		**Daily Maths Problem** 1.5 kilograms of tomatoes cost $15.50. How much does one kilogram of tomatoes cost?
	MANGAHIGH https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.	**MANGAHIGH** https://www.mangahigh.com/login Log onto MANGAHIGH and complete an activity.
Break	Break	Break	Break	Break	Break

Afternoon	PDHPE	BTN	Science and Technology	Geography	Creative Arts – Dance

PDHPE

Topic: 'Spending Money online'

Watch the video posted in Seesaw.

Visit eSafety Kids page 'Spending Money Online'
Spending money online | eSafety Commissioner

List a fact or tip for the following:

1. Avoiding in-app purchase

2. Being tricked into spending money

3. Clues that a website might be fake or unsafe

4. Steps to take before you buy something

5. Problems with pop-up

BTN

Watch **'Behind the News'** on ABC Me.
https://ab.co/3xkXfgf
Choose your favourite story. Write a summary of the story. In your summary include 4-6 interesting facts

Throwing Champion
For this activity you will need:

-3 buckets or boxes, or something similar in shape that you can find around the house

- A small ball or something similar, such as a pair of rolled up socks

Set up the buckets in a line, with the first bucket a few steps away from you. See how long it takes you to get the ball into each bucket. You can't move to the second bucket until you get it into the first bucket! Once complete, try this again and see if you can beat your time, or move the buckets further away for an extra challenge!

Science and Technology

Topic:'Forces Near and Far: Air Resistance' (ST2-9PW)

Watch the pre recorded lesson on Air Resistance from the following website:

https://www.loom.com/share/f7f 56330358342 4cadc72ed2f6fcd8 0b

or the video posted on SeeSaw.

Complete the experiment and the worksheet **'Air Resistance'.**

Geography

Topic: 'Different Environments' (GE2-1)
Watch 'Give me a Home Among the Gum Trees' video posted in your Seesaw.

Complete the worksheet **'Types of Vegetation that grows ins Australia'**

Creative Arts – Dance

Watch and follow the **'Sing Sing Sing'** video by clicking on the 'Footsteps' link below:
https://bit.ly/3IhYKqN

Visual Arts - Pattern Hand Art
Create an abstract artwork by tracing your hand and experimenting with line.
1. Trace your hand onto the coloured card or a paper with a lead pencil.
2. Make sure you have some of your wrist on the page.
3. Draw 6 wavy lines horizontally, vertically and diagonally across the page.
4. In each section on your hand, experiment with different line patterns.
5. Once you are happy with your design, use a black marker to trace over your patterns.

AUSTRALIA'S PLANTS

There are an astounding 24,000 species of native plants in Australia, making the country's flora one of our most prized assets. Here are some of the more common species, and where you can spot them in the wild.

ACACIA (WATTLES)

Australia boasts more than 1,200 species of Acacia, which are commonly known as wattle trees. The golden wattle is Australia's floral emblem, and is widespread around Canberra, in southern New South Wales, in the Adelaide Hills and Victoria. The flowering season is spring and summer, and Wattle Day is celebrated on 1 September each year.

EUCALYPTS

With 2,800 species of eucalypts (gum trees), these are the trees most commonly associated with Australia. Eucalypts are found in many areas, from the silver and red snow gums of the Australian Alps to the ancient river red gums in South Australia's Flinders Ranges. The Blue Mountains is home to the world's most diverse range of eucalypt species and in fact, the Blue Mountains gets its name from the blue haze believed to be created from the oil-bearing trees. Koalas feed exclusively on certain species of eucalypts.

PROTEACEAE

The Proteaceae family of flowering plants, including banksias, grevilleas and waratahs, are among Australia's most popular natives. A key characteristic of the Proteaceae family is that flower heads are made up of a number of small flowers. The waratah is widespread in the national parks along the New South Wales coastline.

MELALEUCA

Known locally as paperbarks, tea trees or honey myrtles, Melaleuca is a genus of around 170 species in the Myrtle family, of which the majority are endemic to Australia. They are usually found along watercourses or the edges of swamps, and can grow in a variety of soil types. Melaleuca is notable for its essential oils, which are marketed as tea tree oil.

WILDFLOWERS

Wildflowers turn the arid and savanna grassland areas of Australia into carpets of colour when in season. From June until September, more than 12,000 species of wildflower can be seen blooming across Western Australia. From late August to mid-October, more than 100 varieties of wildflower can be seen on Kangaroo Island in South Australia; many are unique to the island. During mid-summer the plains around Mount Kosciuszko erupt in masses of yellow billy buttons, pink trigger plants and silver and white snow daisies. Wildflowers are a protected species in Australia, so please don't be tempted to pick them.

Monday

1. 57 + 39 = ____

2. 53 – 5 = ____

3. 61 + 20 = ____

4. 11 x 8 = ____

5. 27 ÷ 3 = ____

6. 5746 is an odd number. True or false? _____

7. Complete this counting pattern:
90, 92, 94, 96, ____, ____, ____

8. In a group of 88 students, 56 would like to play rugby union and the rest want to play football. How many want to play football? ____
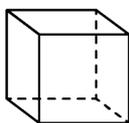
9. Divide 32 by 2. _____

10. 5 cents + 50 cents + 50 cents = _____

11. 10 cents + 20 cents + 10 cents = _____

12. How many weeks is 49 days? _____

13. How many hours from 9 am to 9 pm? _____

14. How many faces does a cube have?
____

15. Which star has the highest chance of being selected? Black or white? _____

Tuesday

1. 71 + 35 = ____

2. 94 – 3 = ____

3. 40 + 41 = ____

4. 3 x 8 = ____

5. 40 ÷ 8 = ____

6. Write the smallest number you can using: 9, 9, 6, 9.
_____

7. Complete this counting pattern:
92, 95, 98, 101, ____, ____, ____

8. What is the sum of 37 and 57? ____

9. Share $24 between 4 children. _____

10. 10 cents + $1.00 + 50 cents = _____

11. 50 cents + 50 cents + 5 cents = _____

12. How many minutes is 360 seconds? _____

13. How many hours from 12 am to 5 pm? _____

14. What is the name of this 3D object?
____
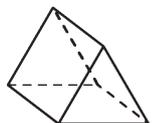
15. Which star has the lowest chance of being selected? Black or white? _____

Decimal Number Subtraction

1. Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
49.65 - 23.40	27.25	635.8 - 432.4		77.952 - 43.740	

c)	Estimate:	d)	Estimate:	e)	Estimate:
8.503 - 7.403		87.35 - 63.25		545.19 - 342.10	

f)	Estimate:	g)	Estimate:	h)	Estimate:
80.58 - 30.25		7.895 - 5.332		606.85 - 352.51	

i)	Estimate:	j)	Estimate:	k)	Estimate:
39.215 - 17.104		4.224 - 3.822		315.45 - 14.23	

2. Complete these decimal number subtraction calculations

a) $15.95 - $4.50 = _____   c) $24.45 - $10.40 = _____

b) $9.50 - $3.25 = _____   d) $18.95 - $12.55 = _____

Extension: *Use the given clues below to work out the mystery decimal number.*

What is the number?

- The number has to digits.
- The number is less than 10.
- The tenths digit is 1 more than the ones digit.
- The digits add up to 7.

OLYMPIC MEDAL SYMMETRY DRAWING

Name: _____

Teach THIS
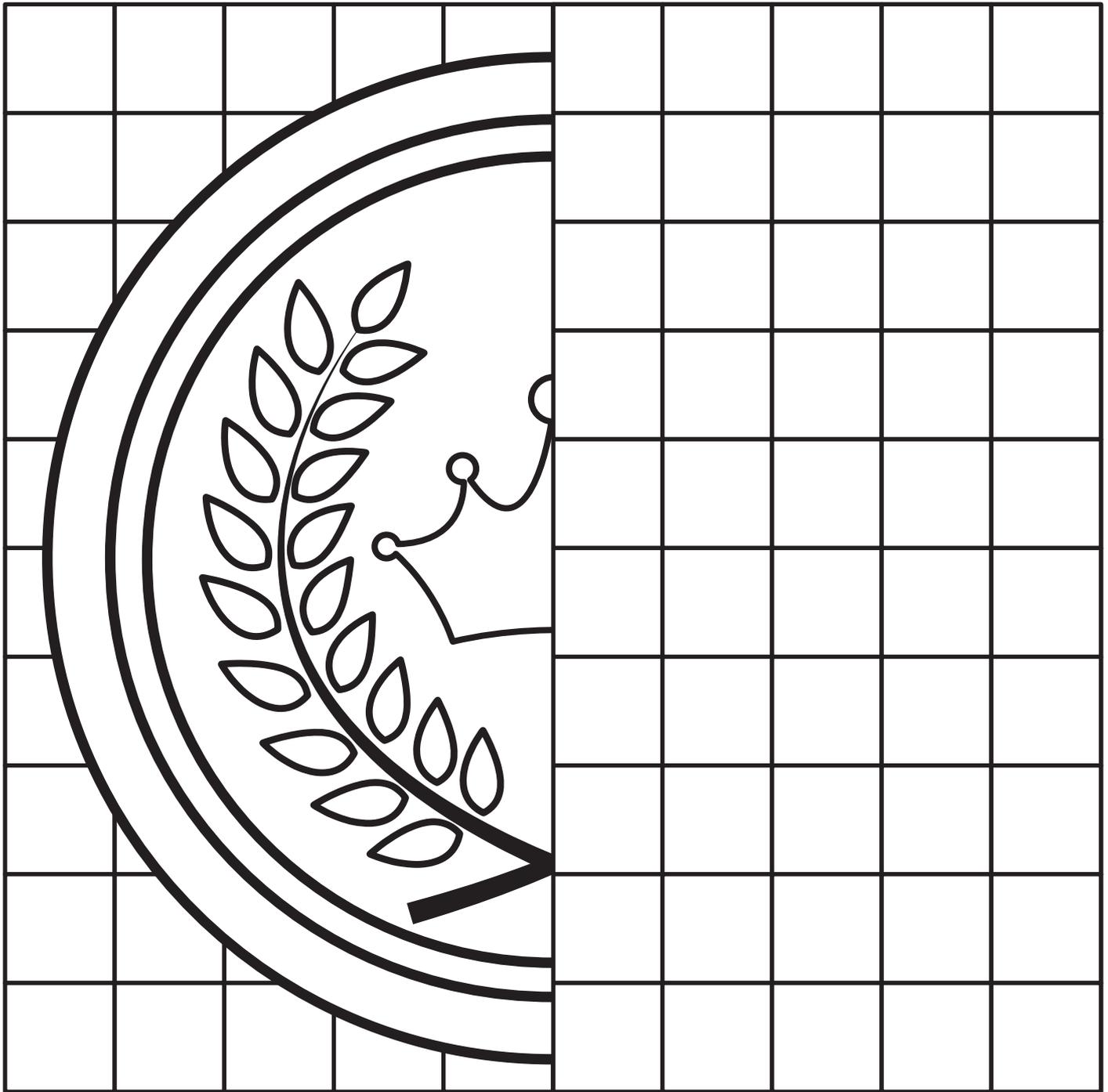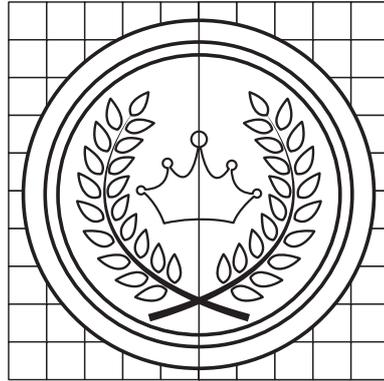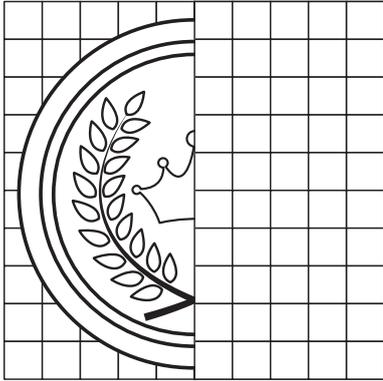
Decimals Addition

1. Work out the calculations.

a) $3.45   b) $8.45   c) $4.11   d) $4.21
       + $5.92   + $4.21   + $6.47   + $1.54

e) $5.01   f) $6.42   g)   6.55m   h)   1.44m
       + $7.42   + $2.98   + 8.25m   + 6.77m

i)   2.01m   j)   1.67m   k)   1.44m   l)   9.54m
       + 4.67m   + 6.19m   + 6.77m   + 7.11m

1) $4.95 + $2.78 = _____   5) $1.24 + $3.11 = _____

2) $5.11 + $9.45 = _____   6) $5.32 + $6.41 = _____

3) $4.21 + $8.47 = _____   7) $6.14 + $1.48 = _____

4) $6.41 + $2.21 = _____   8) $8.65 + $1.54 = _____

2. Isabelle is measuring the exact perimeter of her bedroom. Her bedroom is an odd shape. The lengths of the walls are 469.36cm, 552.45cm, 338.75cm and 721.54 cm. What is the total perimeter of her room?

Extension: *Calculate the missing digits:*

$$\boxed{}.3\boxed{}2 + 2.43\boxed{} = 8.\boxed{}29$$

2020 Tokyo Olympic Gold Medalist

This is my flag

Family Information:

Did you know:

· · · · ·

My medals
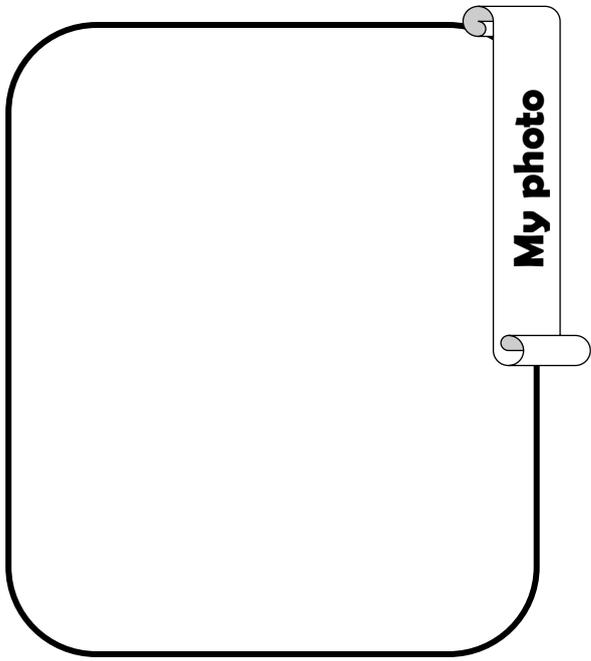
My Amazing Coach

My photo

Name: _____

Birthday: _____

Education: _____

Country: _____

Medals: _____
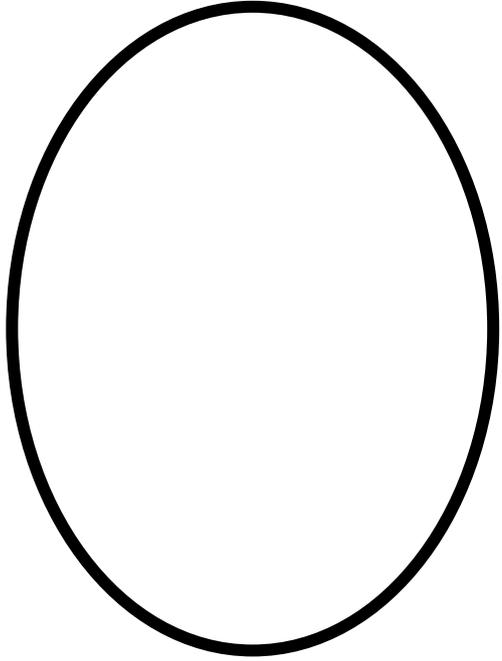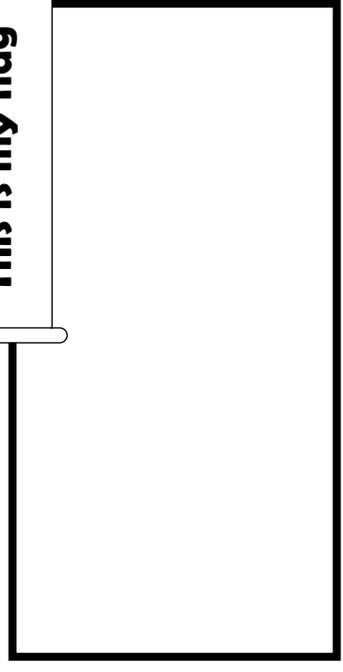
Sporting Events: _____
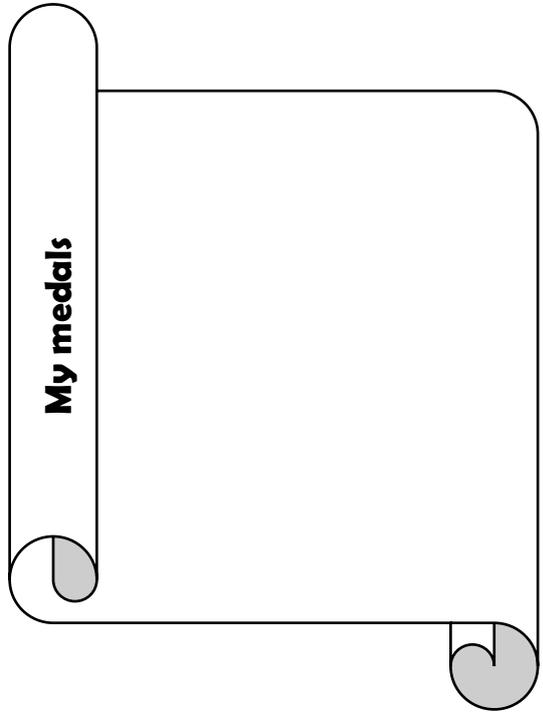
Wednesday

1. 52 – 3 = ____

2. 3 + 49 = ____

3. 54 – 1 = ____

4. 10 ÷ 10 = _____

5. 8 x 9 = ____

6. Is 9518 an odd or even number? _____

7. Complete this counting pattern:
58, 63, 68, 73, _____, _____, _____

8. What is the sum of 80 and 44? ____
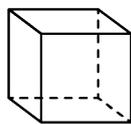
9. Divide 54 by 9. _____

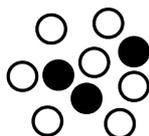10. 10 cents + 50 cents + $1.00 = _____

11. 10 cents + 20 cents + $2.00 = _____

12. How many minutes from 11 am to 2 pm? _____

13. How many days is 120 hours? _____

14. How many faces does a cube have?
_____

15. Which circle has the lowest chance of being selected? Black or white? _____

Thursday

1. 95 – 4 = ____

2. 77 + 25 = ____

3. 75 – 8 = ____

4. 25 ÷ 5 = _____

5. 5 x 10 = ____

6. Write 2360 in words: _____

7. Complete this counting pattern:
46, 55, 64, 73, _____, _____, _____

8. What is the difference between 33 and 20? ____

9. What is the product of 5 and 10? ____
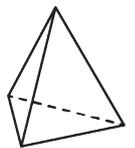
10. 10 cents + 50 cents + $1.00 = _____

11. $1.00 + 20 cents + 5 cents = _____

12. How many days is 72 hours? _____

13. How many minutes is 360 seconds? _____

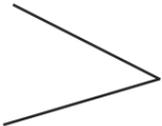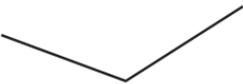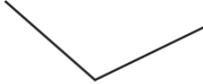14. A triangle–based pyramid has _____ corners.

15. Which star has the highest chance of being selected? Black or white? _____

MATHS MENTALS

teachstarter

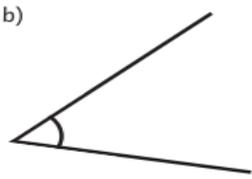# Angles Revision

1. Write the type of angle using (Acute / Obtuse/ Right Angles)

①   [   ]

②   [   ]

③   [   ]

④   [   ]

⑤   [   ]

⑥   [   ]

2. Order these angles from smallest to largest

1. a)   b)   c)   [| |]

2. a)   b)   c)   [| |]

3. a)   b)   c)   [| |]

3. Extension: *Draw three angles in order of size from smallest to largest*

Air Resistance

What do you think would happen if you dropped a scrunched up piece of paper and a flat piece of paper at the same time from the same height? Which do you think would hit the ground first?

Write down your prediction.

_____

_____

_____

Try the experiment yourself and record the results.

_____

_____

_____

Label the diagram with the name of the forces that are moving the paper.
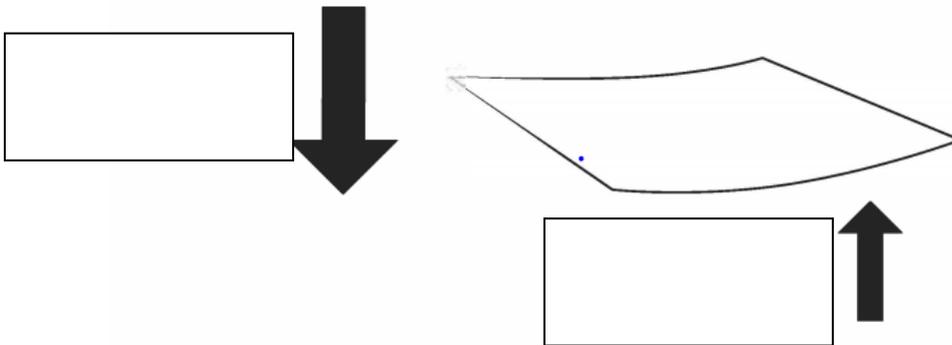
Draw pictures of two other examples of air resistance you saw in the beginning of the lesson.

The Pony Express

Today people use email to send messages across the country, but there was no email 200 years ago or even airplanes and trucks to deliver letters. Back then, letters and packages were carried in covered wagons or stage coaches, or sometimes by ship. It took weeks or even months for mail to travel from one end of the country to the other. That changed on April 3, 1860 with the founding of the Pony Express.

The Pony Express consisted of 184 stations positioned about ten miles (16 km) apart along the route from St. Joseph, Missouri to Sacramento, California. Riders rode at a gallop from one station to another. At each station, the rider would trade his tired horse for a fresh one. A new rider would take over every 75 miles (121 km) or so.

Using this relay system, letters were carried the entire 1,966 miles (3,100 km) in about ten days. The riders travelled both ways on the route; across the Great Plains and over both the Rocky Mountains and the Sierra Nevada mountain range.

The Pony Express lasted for just 18 months. By October 1861, telegraph wires spanned the country. The much faster telegraph made the Pony Express obsolete. However, during its short, yet important life, the Pony Express carried over 34,700 pieces of mail.

Comprehension Questions

1. Write the correct number from the text in each blank.

a) _____The year the Pony Express began.

b) _____The distance of the Pony Express route.

c) _____The number of pieces of mail carried.

d) _____ The number of stations along the route.

2. Summarize the second paragraph in one sentence:

_____

_____

3. Why was the Pony Express faster than a stage coach or covered wagon?

_____

_____

_____
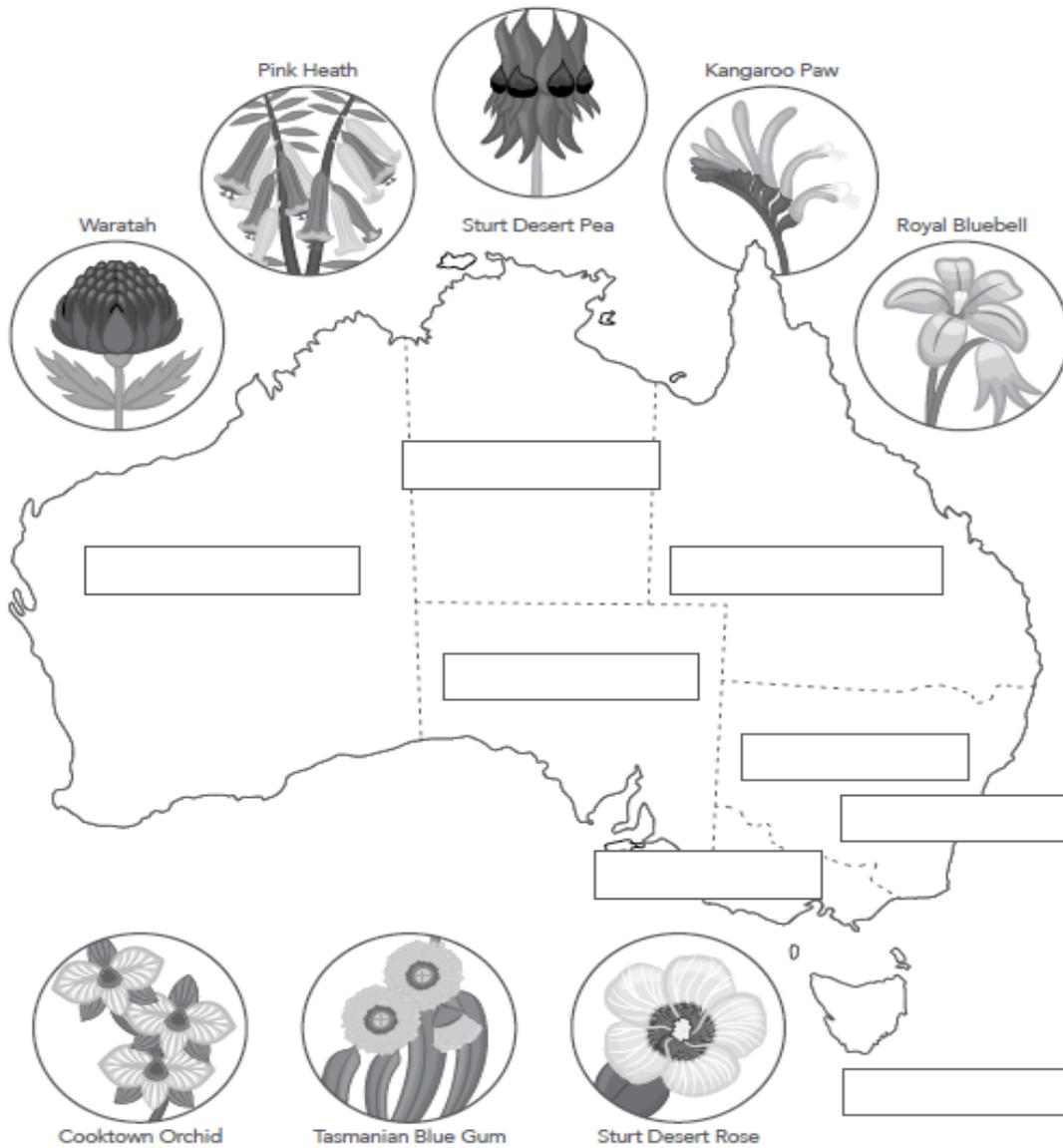
4. What does the word "obsolete" in the last paragraph mean?

a) too expensive   b) not as useful

c) very helpful   d) more dangerous
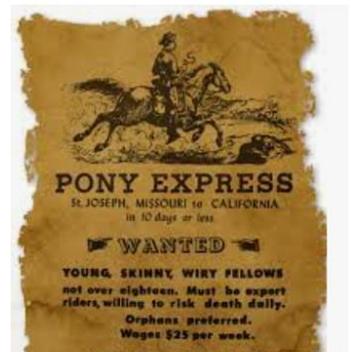
Types of Vegetation that grows in Australia

1. **Write the names of the countries listed below in their correct continent. Use an atlas or Google Maps to help you.**

Waratah

Pink Heath

Sturt Desert Pea

Kangaroo Paw

Royal Bluebell

Cooktown Orchid

Tasmanian Blue Gum

Sturt Desert Rose

2. **There are different types of vegetation zones within Australia where different plants and vegetation are growing there. List plants found in each of the natural vegetation zones in Australia.**

Desert	
Woodland	
Scrubland	
Open Forest	
Rainforest	
Alpine	

My Brother the Rider

"Sure wish I was goin' with you," I said as I watched my brother James put the last of his clothes into his bag.

"I know, Will, but don't you worry, two years isn't all that long, then we'll both be Pony Express riders, Just don't grow too much. You gotta be light to ride – not more than 125 pounds. Gotta be fast on the horse."

I looked down at my long legs. Unlike James, I still had the body of a boy, but I was growing bigger near everyday, it seemed. I was near as tall as James already and he being two years older than me. "You know I'm fast," I replied. "Can't help the growin' part."

"Well it's just as well, perhaps. I know you want to ride, Will, but it's dangerous, more so than I let on to Pa and Ma. A few months back I got caught in a blizzard. Didn't think I'd make it through the night. I was near frozen when I finally made it to the station. Nearly lost three fingers to frostbite." James curled the fingers of his right hand into a fist, as if to remind himself that his fingers were still there. "There's other folks on the trail too, and they aren't always friendly. I've seen more than I care to remember.".

"Well, I'm not scared!" I said defiantly. "No little brother, I reckon you ain't," James replied. "And I hope you never have cause to be."

Comprehension Questions

1. From which Point of view was this passage written?

a) first person   b) second person   c) third person

Who is the narrator?_____

2. What are two reasons being a rider is dangerous?

1)_____

2)_____

3. Why does James change his mind about wanting Will to become a rider for the Pony Express?_____

_____

_____

4. From what genre is this passage?

a) mystery   b) historical fiction   c) biography   d) contemporary fiction

How do you know? _____

_____

_____

Friday

1. 53 – 1 = ____

2. 25 + 83 = ____

3. 43 – 8 = ____

4. 50 ÷ 2 = ____

5. 9 x 2 = ____

6. Write the numeral for five thousand and twenty–one:
____

7. Complete this counting pattern:
49, 51, 53, 55, ____, ____, ____

8. What is the difference between 10 and 5? ____
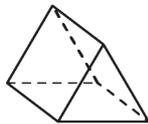
9. What is the product of 6 and 12? ____

10. 10 cents + 5 cents + 20 cents = ____

11. $2.00 + 50 cents + $2.00 = ____

12. 120 minutes = ____ hours

13. How many weeks is 63 days? ____

14. A triangular–based prism has ____ corners.

15. Which star has the highest chance of being selected? Black or white? ____

Learning from Home

Be Safe
- Report any problems
- Use teacher approved online resources
- Keep personal information private

Be Respectful
- Comments are kind and appropriate
- Look after resources
- Interact online within learning time

Be an Active Learner
- Complete tasks to the best of your ability
- Follow Learning Protocols
- Access learning everyday