St Johns Park Public School Year 4 (Term 4 Week 2 2021)

Friday	Fitness Watch the dance video: https://bit.ly/3huGVVh Education LIVE Tune in to Education LIVE at 10am for the live stream. https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home English Listen to the audio: https://bit.ly/3jOGLd0 1. If you could have any animal as a pet, what animal as a pet, what animal would you want? 2. Describe your ideal pet using interesting adjectives. Writing & Representing Write persuasive paragraphs giving three reasons why you want this pet. Use high modality
Thursday	Fitness Watch the following video: https://bit.ly/393ep8z Education LIVE Tune in to Education LIVE at 10am for the live stream. https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home English Reading and Viewing Read and annotate 'Take Action on Air Pollution' article provided. Answer the following questions: 1. What is Air Pollution? 2. What do you think is the most important information in this article? 3. Why do you think pollution would be a problem in a city?
Wednesday	Fitness • 15 overhead squats • 30 second plank • 10 push-ups • 15 mountain climbers Repeat these steps 2 times. English Complete the 'Air Pollution: Causes, Effects and Solutions' activity assigned. Speaking and Listening Refer to the Seesaw 'Air Pollution; Causes, Effects and Solutions'. Writing & Representing Refer to the Seesaw 'Air Pollution; Causes, Effects and Solutions'. Writing & Representing Refer to the Seesaw 'Air Pollution; Causes, Effects and Solutions'. Effects and Solutions'.
Tuesday	Fitness Watch the following video https://bit.ly/393ep8z Reading and Viewing https://www.youtube.com/ watch?v=W8B3ErkVT1k In this video, we learn about pollution. 1. What is the purpose of this video? Provide evidence. 2. Who launched 'Clean Up Australia Day'. 3. Who launched 'Clean Up Australia Day'. 4. Approximately, how many ute-loads of rubbish have been taken off the streets and shores of Australia? 5. What three things were pledged by the students?
Monday	Fitness 15 Jumping Jacks 16 crunches 10 lunges 15 sit-ups Repeat these steps 2 times. English Reading and Viewing Read and annotate the text 'Land Pollution' and then answer the following questions: 1. Define Land Pollution. 2. Describe the image in the text? 3. How does pollution harm nature? 4. What kinds of problems are caused by pollution for plants and animals? 5. State three ways to prevent land pollution?
	Morning



	Speaking and Listening	6. How can vou make a	Spelling	4. Breathe GB sav we	words that you learnt last
	How do you feel about	difference to the	Login to Seesaw and	can <i>tackle</i> air pollution'	week and information to
	pollution? Why do you feel	environment?	choose 10 words from	What do you think tackle	support your reasons.
_	this way? (Record & post		your list to complete the	means:	World Food Day
	response)	Speaking and Listening	Scramble Spelling	a. discuss	C
		I nink of your own pleage to	activity assigned.	b. mention	Wolld Food Day is a day
	Writing & Representing	0		c. overcome	
	Complete a close passage	pledge (Record &	Book Balance - Brain	d. think about	awareness about nunger
	on pollution.		Break		throughout the world
		Writing & Dongoonting	Balance a book on your	Writing & Representing	Use volir imadination and
	Spelling	Describe how pollution	nead. Iry to stand up,	Cars should be banned	create a poster showing a
	Copy words and practice	affects human beings,	walk to the hold good,	Write a paragraph about	food journey!
	daily using the 'Look,	plants as well as animals.	walk back and sit as will without dropping the book	vour opinion either 'for' or	
	Cover, Write & Check'	Remember to edit and		'against' the statement	
	method daily.	publish your work.	Grammar	above.	6
			Login to Seesaw and		
		Spelling	complete the 'Punctuation	Speaking and Listening	•
		Choose 5 words from your	and Capitalization' activity	Login to Seesaw and	YEAR 4 Grade Zoom 11-
		list that you would like to	assigned.	complete the 'Critique a	12pm
		expand your vocabulary knowledge on Define each		Speech' activity assigned.	A zoom link will be sent to
		using a dictionary in volur			you in Seesaw from your
		own words and then use		Mrite three cline chart	teacher.
		them in sentences.		Wille tillee clues about four of vour spelling	(1)
				words. Ask someone to	で とからか 一番 一番
				try to guess your spelling	
				words using your clues.	
	Reading Eggs	Reading Eggs	Reading Eggs	Reading Eggs	Reading Eggs
	Reading e o o o o o o o o o o o o o o o o o o	Reading O O O O O O O O O O O O O O O O O O O	Reading	Reading © O S	Reading 8000
	Sign in to Reading Eggs and	Sign in to Reading Eggs and	Sign in to Reading Eggs and	Sign in to Reading Eggs and	Sign in to Reading Eggs and complete an activity of your
_	choice.	choice.	chippete all activity of your choice.	choice.	choice.
	Break	Break	Break	Break	Break

Middle	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	Mentals (15 questions)	Mentals Complete Maths Mentals (15 questions)	Mentals (Complete Maths Mentals (15 questions)	Mentals (15 questions)	Mentals Complete Maths Mentals (15 questions)
	Wolume & Capacity (MA2-11MG) Watch the video on https://bit.ly/3AaqzbK Complete the "Displacement Experiments" Worksheet Normally, an ewe has a litter of one or two lambs. If three are 22 ewes in a paddock, all with lambs, how many sheep could there have been altogether?	Whole Number (MA2-4NA) Watch the video on https://bit.ly/3liWkt2 Complete the assigned Seesaw activity 'Addition Word Problems' Addition Quiz Answer the word problems using https://bit.ly/3htyXMf	Whole Number (MA2-4NA) Watch the video on https://bit.ly/3EdVq9A Complete the 'Subtraction Using a Number line' Worksheet Canberra lasts three hours and 15 minutes. What time might it start and finish? 2.Mrs Krishan bought a packet of seeds for \$12.50. What combination of coins could she have used?	Google Forms Today you will be completing an Independent Task on Google Forms. This independent task will reflect what you have learnt during math lessons. Your teacher will be providing you with the QR code on Seesaw Whole Number (MA2-4NA) Whole Number (MA2-4NA) Watch the video on https://bit.ly/3A9pD7B After watching the video, create 3 multi-step word problems using four-digit numbers and show your working out. Subtraction Game Play the subtraction game https://bit.ly/2Xe87k	Position (MA2-17MG) Revise position by watching the video on https://bit.lv/3ljvlnT Complete the ' 'Position' Worksheet
	MANGAHIGH	MANGAHIGH	MANGAHIGH	MANGAHIGH	MANGAHIGH WANGAHIGH
	https://bit.ly/3m2GzbD Log onto MANGAHIGH and complete an activity.	https://bit.ly/3m2GzbD Log onto MANGAHIGH and complete an activity.	https://bit.ly/3m2GzbD Log onto MANGAHIGH and complete an activity.	https://bit.ly/3m2GzbD Log onto MANGAHIGH and complete an activity.	https://bit.ly/3m2GzbD Log onto MANGAHIGH and complete an activity.
	Break	Break	Break	Break	Break

Creative Arts - Music	Complete 'Big Battles' lesson.		https://sites.google.com/e ducation.nsw.gov.au/tau-	home-big-battles		Take a picture of the	puppet you created and	post your puppet show in	Seesaw.					
Geography	Topic: 'Sustainable Agriculture' (GE2-1)	Login to Seesaw and	complete the 'How can farming be sustainable?'	activity assigned.										
Science and Technology	Topic: 'Matters of Change' (ST2-6MW-S)-	Turning solids to	liquids.	Watch the pre-recorded	lesson on 'Turning solids	to liquids' that your	teacher uploads to	Seesaw or by following	the link:	https://youtu.be/X60YnW9	rQNo		Complete the experiment and the worksheet as vou	are watching the lesson.
BTN	Watch 'Behind the News' on ABC Me.	:	https://www.abc.net.au/btn /classroom/		Choose your favourite	story. Write a summary of	the story. In your summary	include 4-6 interesting	facts		Sport	Go outside and play a	sport of your choice for at least 20-30 minutes.	
PDHPE Topic: 'Belonging in Our	Community'	Watch the video 'Building	Respectful Relationships' posted in Seesaw.		Complete the Building	Respectful Relationships	worksheet and answer the	reflection question in your	notebook. Post them in Seesaw.					
Afternoon														

Spelling List

Term 4 Week 2

1.dingo		
2. echo		
3. hero		
4. mosquito		
5. potato		
6. thumb		
7. commerce		
8. memory		
9. summer		
10. mischievous		
11.behave		
12. collect		
13. create		
14. decide		
15. defend		
Theme Words		
16. agriculture		
17. paddocks		
18. landscape		
19. diversity		
20. seasonal		

Land Pollution

Littering, or tossing garbage on the ground, is a form of land pollution. Litter is unpleasant to look at. It also can destroy the habitats, or homes, of plants and animals.

The buildup of dangerous chemicals in the ground is another form of land pollution. The chemicals may come from farms or factories. These chemicals can spread to plants and animals. They may even harm people who eat the contaminated plants and animals.



Ways to Limit land Pollution

This harmful pollution is on the rise of its all-time maximum. The government and organizations are working at their level best to minimize this pollution. But it is necessary that we should also contribute to it. In addition, making some small changes in our daily life we can lower the amount of land pollution from the environment. Besides, here we are going to discuss some ways by which we can minimize <u>land pollution</u>.

Use <u>biodegradable</u> products instead of non-biodegradable, as they are easy to dispose of and are pretty much safe for the environment. Also, start-using food that is pesticides and fertilizers free as their usage increases the farmers will reduce the usage of <u>chemical fertilizers</u> and pesticides in their fields.

Besides, if you have a garden or enough space in your home then start growing your own <u>organic fruits</u> and vegetables. In addition, avoid packing of things as most of these things are made from non-biodegradable materials that take hundreds of years to dispose of.

The government has banned the use of polybags but still, people are using them. Furthermore, these polybags are one of the major contributors to land pollution. It is also recommended that things made from plastic should be avoided. Researches have proved that using things made of plastic causes cancer in humans.

Instead of plastic use paper bags for shopping because they are reusable. But, cloth bags are more convenient as they can be washed and used many times.

Separate the wet and dry waste and for assuring this, the government has put green and blue dustbins all over the city. So, that waste can be easily treated according to their nature.



Pollution



Complete the sentences.

1.		is when w	e make nature dirty.
2.	Air pollution_		by smoke from
		and cars.	
3.			ur bodies, especially
	our lungs.		
4.	We need	to clean the di	rty air.
5.	Water pollutio	n is caused when _	and
	dirty liquids en	ter the lakes and tl	he
6.	Water pollutio	n can cause fish to	and can
	our	bodies, making us v	very sick.
7.		_ is caused when v	ve throw on
	the ground.		
8.	То о	ur environment, w	e need to
	pollution.		
9.	People	stop cutting do	own trees and plant
	new trees.		
10.	Instead of thro	wing rubbish away	, we
	recycle it.		
pro	otect	die	trees
mı	ust	rubbish	pollution
is c	aused	should	stop
fac	tories	sea	dangerous
ро	ison	land pollution	rubbish

Monday

6. 6687 is an even number. True or false? _____

7. Complete this counting pattern:

8. 63 minus 44 equals: ____

12. How many minutes from 9 am to 9 pm? _____

13. How many days is 192 hours?

14. A triangle—based pyramid has _____ corners.



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



Tuesday

6. Write 7285 in words: _____

7. Complete this counting pattern:

8. Gabriel has 88 marbles. Evan has 139 marbles. How many more marbles does Evan have? ____

9. What is the product of 6 and 0? ____

13. What digital time does the clock show?



14. How many faces does a triangular—based prism have? _____



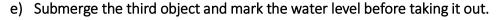
15. Which circle has the lowest chance of being selected? Black or white? _____



Displacement Experiments

Displacement experiment 1 – Compare the volume of 3 objects.

- a) Half fill a clear measuring jug with water and mark the water level.
- b) Find 3 different shaped objects, such as stones, that can be submerged in your container and tie a piece of string to each one.
- c) Submerge the first object in the container and mark the water level before taking it out
- d) Submerge the second object and mark the water level before taking it out.



f) Which object has the greatest volume? _____

g) Discuss your experiment results in a Seesaw video recording

Displacement Experiment 2 – Measure the amount of overflow.



- a) Place a container such as a jug on a tray.
- b) Fill the jug to the brim with water.
- c) Gently place a large rock or stone in the jug.
- d) Watch as water flows over the top of the jug and onto the tray.

•	Measure the water in the tray by pouring i
into	a beaker/medicine glass/measuring jug
	mL

Which experiment do you think gave the more accurate measure of volume? Why?

Building respectful relationships

Match each scenario with an appropriate response. Draw an arrow to indicate your answer. Identify the type of behaviour demonstrated in the response column by circling one of the three options. (Respectful/Disrespectful/Empathy)

Scenario	Draw an arrow	Response
1) A new student has joined your class and is sitting alone at lunch time. They are crying and look very sad.		A) You may not always agree with a response you are given, but should always talk calmly and respectfully about the issues.
		Respectful/Disrespectful/Empathy
2) A number of your classmates are ignoring the teacher's instructions by throwing objects and yelling rude comments.		B) You think how hard it would be if you had to start at a new school. You walk over, introduce yourself and ask if you could sit with them. The student talks to you about how they are feeling and you acknowledge these feelings. Respectful/Disrespectful/Empathy
3) You really want to go to a friend's house for a play on the weekend, but have been told you can't go. You scream really loudly that you hate everyone and slam the bedroom door.		C) You ask the students being rude to stop because their behaviours are making you feel uncomfortable. You ask them to please follow the teacher's instructions so everyone can learn. Respectful/Disrespectful/Empathy

Reflect upon the answers you provided on page 1 of the workbook. Using your answers consider how you can demonstrate respect to others. Complete the sentences.

I can be respectful to my parents/caregiver by...

I can be respectful to my teacher by...

I can be respectful to my friends by...

Week 2 Seesaw Activity- Wednesday

Air Pollution: Causes, Effects and Solution



Scramble Spelling



Punctuation and Capitalization

violet had always worn glasses, for as long as she could remember Being ten years old, it Was possible she'd been wearing them for ten years. Maybe she was born with Glasses!

violet couldn't see things that were far away from her, but she also had trouble reading. her eyesight was very poor

Sometimes, while she was doing her homework in study hall, her glasses would slide down to the tip of her nose. Once, they even fell off her face and landed on the floor.

"Violet, what's going on? her teacher, mrs. shellsworth, asked when she saw violet crawling on the floor once with her hands stretched Out.

"i can't find my glasses," replied Violet, shyly. The rest of the students looked up from their books and started to laugh.

When Violet found the brown specs behind her desk, she Quickly put them back onto her face But they wouldn't stay on; they were broken.







Student Instructions

Punctuation and Capitalization

- 1. Select the ⊕ Add option.
- 2. Use the drawing option to fix the capitalization and punctuation errors.
- 3. Submit your work when you're done.

Wednesday

$$5.3 \times 8 =$$

6. Is 3903 an odd or even number?

7. Complete this counting pattern:

71, 77, 83, 89, _____, ____, ____

8. What is the difference between 58 and 11?

9. Share \$70 between 10 children.

10. 10 cents + 50 cents + 20 cents = ____

11. \$1.00 + 5 cents + \$1.00 =

12. 300 minutes = ____ hours

13. How many hours is 60 minutes? _____

14. How many faces does a triangle—based pyramid have? ____



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



Thursday

$$5.1 \times 2 =$$

6. 7982 is an odd number. True or false? _____

7. Complete this counting pattern:

97, 104, 111, 118, _____, ____, ____

8. If 102 cars are parked, 34 are light blue and the rest are blue, how many are blue? ____

9. Divide 55 by 5. ____

10. 20 cents + 10 cents + 50 cents = ____

11. 50 cents + 10 cents + \$2.00 =

12. How many hours is 420 minutes? ____

13. How many minutes is 360 seconds?

14. What is the name of this 3D object?



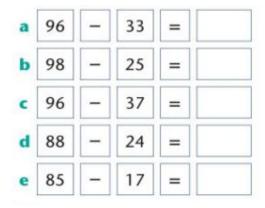
15. Which star has the lowest chance of being selected? Black or white? _____



Subtraction Using a Number Tine

1. Use the number line to help you answer the questions.





2. Take away the tens part then the ones part to solve the subtraction.

3. Count on to solve the subtractions.

Extension: Write as many subtraction number sentences as you can that have an answer of 1520.









Lesson 2

Results table

Method	Predicted order of melting time (from 1 to 5)	Recorded time	Actual order of melting time (from 1 to 5)
Station 1: Use a hair dryer aimed at the ice cube			
Station 2: Hold the ice cube in your hand			
Station 3: Place the ice cube outside in direct sunlight			
Station 4: Wrap the ice cube in a serviette (like a blanket)			
Station 5: Place the ice cube on a window sill			

Based on these results, Olaf should avoid	
because this method added took away the most least heat.	
Tiout.	





Environment UK News



14th February 2020

Take Action on Air Pollution, Says Breathe GB

What are people doing about air pollution?

- Air pollution is when harmful gases get into the air we breathe.
- One group called Breathe GB say that there should be clean air zones in cities to stop the effects of air pollution.

Doctors say that getting regular exercise outside is a great way to stay healthy and happy. One group, however, is concerned about the air quality in some sports grounds.

Breathe GB went to 94 training grounds across five UK cities. In the past, famous

sportspeople, such as Raheem Sterling and Sir Mo Farah, have started their journeys at some of these training grounds.

Breathe GB say roughly a third of the grounds they visited had too much air pollution.

So what is air pollution and why are people concerned? Air pollution is where harmful gases get into the air we breathe.

NASA says these gases can come from vehicle exhausts and factories.

Breathe GB's report says that air pollution can have a negative impact on health over a long period of time.

Breathe GB say we can tackle air pollution. By acting now to reduce air pollution, they say there will be big "beneficial impacts". They also say it will improve "children's health" and sporting skills.

One idea Breathe GB suggest is "clean air zones". These would be spaces with cleaner air in all major cities in the UK.

They also want children in cities to have "green spaces" and "clean air". Other people are taking action to improve the air we breathe. In



some cities in the UK, there is a ban stopping people from leaving their car engines on outside schools. This means that there is less pollution from car exhausts.

In Sheffield, parents can't keep their engines on outside certain schools. If they keep it running, they could get a fine.

In London, the mayor said he will introduce hydrogen buses, which don't cause pollution.

Instead of getting in the car, campaigns such as Living Streets want children to walk to school. Not only is it better for the environment, walking is also good for you, the NHS says.

Glossary

pollution When harmful gases get into the

exhausts Part of a car where waste gases

come out.

beneficial Positive or good results.

improve To make something better.





Week 2 Seesaw Activity- Thursday

Critique a Speech







Student Instructions

Critique a Speech

- 1. Click the and watch the video of a speech.
- 2. Tap ⊕ Add
- 3. Page 1: **T** to answer the questions. What was the boy's speech trying to persuade you to think? What do you think he did well in his speech? List 3 things.
- 4. Page 2: \upbeta Did he use any AFOREST persuasive devices? Give some examples. You may need to listen to his speech again.
- 5. Page 3: **T** Do you agree with the boy's position on recess? Why/why not? Write down 3 reason why you agree/disagree.
- 6. Check you have followed all instructions carefully then tap \bigcirc to submit your work.
- Speech, Writing, 3rd, 5th, 4th
- ♥ 14 teachers like this
- $\begin{tabular}{l} \square Compatible with: Chromebooks, computers, iPads, iPhones, Android tablets, Android phones, Kindle Fire \\ \end{tabular}$

...

Friday

$$5.6 \times 5 =$$

6. 9055 is an even number. True or false? _____

7. Complete this counting pattern:

17, 25, 33, 41, _____, ____, ____

8. If 71 cars are parked, 51 are red and the rest are yellow, how many are yellow? ____

9. Divide 4 by 4. ____

10. 20 cents + 10 cents + \$1.00 = ____

11. 20 cents + 50 cents + \$2.00 =

12. How many days is 48 hours? _____

13. How many days are in October? _____

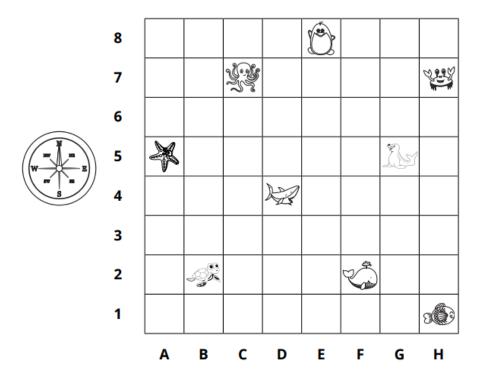
14. How many faces does a cube have?



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



Position



1. Fo	llow the compa	ss directions and	l write what can	be found at	each location.
-------	----------------	-------------------	------------------	-------------	----------------

a)	Start at B1. Move 4 squares north, 4 squares east and 2 squares north east.
b)	Start at G8. Move 3 squares south west, 3 squares south and 2 squares east.
c)	Start at H4. Move 3 squares North West, 4 squares west and 2 squares south.
d)	Start at E5. Move 4 squares south, 3 squares north east and 3 squares south.
e)	Start at E6. Move 2 squares south, 2 squares south west and 3 squares east.
	

	The turtle to the penguin
b)	The octopus to the whale
c)	The fish to the starfish

3. Write the coordinate points for these animals. e.g. Fish (H,1)

a)	Starfish	b) Crab	c) Penguin
----	----------	----------------	------------