Plattsburg Public School Learning from Home - Blue Stage 3



Term 4 Week 3

This booklet belongs to:

Stage 3 suggested timetable

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
English I don't want a pet snake Word investigation EN3-3A, EN3-6B Modality EN3-3A, EN3-6B Our Solar System Cloze Passage	English I don't want a pet snake Reasons why EN3-3A, EN3-6B, EN3-2A, EN3-7C Ideal pet EN3-2A, EN3-7C Soccer Cloze Passage	English School recycling campaign EN3-2A, EN3-3A, EN3-5B <u>Alternative uses</u> EN3-5B, EN3-7C <u>What are Bushfires?</u> Cloze Passage	English <u>1957 drink</u> advertisement EN3-3A, EN3-5B, EN3-7C <u>Sell it!</u> EN3-2A, EN3-7C <u>What is Dreaming?</u> <u>Cloze passage</u>	English <u>Cadbury chocolate</u> <u>advertisement</u> <u>Advertising analysis</u> <u>Lindt chocolate</u> <u>advertisement</u> EN3-5B, EN3-7C <u>Creating your own</u> <u>advertisement</u> EN3-2A, EN3-5B, EN3-7C <u>Skeleton Cloze Passage</u>
MathematicsPlace valueSTEMChoose a Space Week	Mathematics Addition STEM Choose a Space Week	Mathematics <u>Subtraction</u> STEM Choose a Space Week	MathematicsMultiplicationSTEMChoose a Space Week	MathematicsDivisionSTEMChoose a Space Week

Monday

English – Activity 1 – Reading and viewing: word





To listen to the poem, 'I Don't Want a Pet Snake', scan the QR code or go to the website: <u>https://edu.nsw.link/VCQHF4</u>. It is also written below for you. You will use this poem over the next few days.

I Don't Want a Pet Snake

Poem by Kathryn Apel

investigation

Snakes slither and make me shiver. They squeeze too tight, have a dangerous bite, and sleep in winter, day ... and night. If there's one thing I would NEVER do it's keep a snake as a pet-would you? Snakes aren't cosy like a kitty, curled and furry-purry pretty. They twist and tie you up in turns then squeeze you tight—like Chinese burns. In winter, snakes are always ssssnoozing. (Yawn) They're much too cool to be amusing! I want a pet that likes to run. A pouncing pup is much more fun! What if my pet snake bit ME? I'm sure that you would all agree that it would be a tragedy, if a snake should spell 'The End' for me. It's true, that experts milk some snakes; the thought of which gives me the shakes. The serum they mix might be WOWbut I'd much rather milk a cow! In conclusion, I will never buy a snake to pet, and this is why: They squeeze too tight, have a dangerous bite, and sleep all winter day and night. I most definitely am not sssssmitten, have certainly never-won't ever be bitten by the pet snake bug!



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The words below come from the text 'I don't want a pet snake'. Have you seen these words before? What do you think each word means? Complete the table below.

	Have you seen this word before?	What do you think it means?	Definition from a dictionary
e.g. slither	Yes	Wiggle along	To move along by sliding or gliding
quiver			
соzу			
amusing			
pouncing			
tragedy			
expert			
serum			

English – Activity 2 – Writing: Modality



If you would like to watch this lesson online, scan the QR code or go to the link: <u>https://edu.nsw.link/gnViZN</u>.



Look at the poem 'I don't want a pet snake'. The author is trying to convince us that she doesn't want a snake. She gives us lots of reasons why. She uses 'persuasive words'. Some of the words she uses are: most definitely, never and won't ever.



Can your record any other persuasive words or phrases from the poem?

When writing persuasive texts, we can use low and high modality words to convince our readers. Low modality words are words which show less certainty or less probability of something happening, for example might not or unsure. High modality words show a high degree of possibility or a high certainty of something happening, for example, absolutely.



Here are some words which are high and low modality. Put them into the table below in the correct column. Two examples of each type of word have been done for you.

- possibly
- could
- certainly
- sometimes
- must not
- I think
- couldn't
- may
- must
- might not
- never
- definitely
- undoubtedly
- perhaps

Low modality	High modality
 unsure potentially 	absolutelyalways

Challenge

Can you list any other low or high modality words?

Our Solar	Systems	Cloze	Worksheet
------------------	----------------	-------	-----------

Name ____

Date _____

Our Solar System

Milky Way	terrestrial planets	Neptune	ecliptic plane
Uranus	Sun	Venus	Earth
solar system	gas giants	Mercury	Mars
	Jupiter	Saturn	

Our	is made up of eight planets and many smaller objects that orbit
around the	

The Sun is a star at the centre of the solar system. It weighs approximately 330 000 times the mass of ______,

The eight planets are the largest objects that orbit the Sun. The four smaller planets closest to the Sun are ______, _____, Earth and ______,

These four ______ are primarily made up of rock and metal.

The four outer planets, called the ______, are substantially larger than

the terrestrials. The two largest are ______ and _____, composed mainly of hydrogen and helium. The two outermost are ______ and

_____, composed largely of ice, including frozen water, ammonia and methane.

All planets have almost circular orbits around the Sun, within a nearly flat disc called the

Our solar system is located within one of the outer arms of the ______ galaxy, which contains about 200 billion stars.

Place Value to 6 Digits

Fill in the missing information in the table below. The first row has been done for you.

Number	Expanded Form	Tth	Th	н	т	0	Words
	<u>10,000</u> +						<u>1</u> Ten Thousands
	<u>5,000</u> +						<u>5</u> Thousands
15 789	<u>700</u> +	1	5	7	8	9	<u>7</u> Hundreds
	<u>80</u> +						<u>8</u> Tens
	<u>9</u>						<u>9</u> Ones
	20.000						Ten Thousands
	30,000 +						Thousands
	<u>7,000</u> +	_					Hundreds
	<u>40</u> +						Tens
							Ones
							Ten Thousands
	+						Thousands
50 278	+	_					Hundreds
	· *						Tens
							Ones
							Ten Thousands
	+						Thousands
	†	7	9	4	0	6	Hundreds
	*						Tens
							Ones

Number	Expanded Form	Tth	Th	Н	т	0	Words
							<u>2</u> Ten Thousands
	+						<u>1</u> Thousands
		_	_				<u>7</u> Hundreds
							<u>0</u> Tens
							<u>0</u> Ones
	<u>60,000</u> +						Ten Thousands
	<u>3,000</u> +						Thousands
	<u>100</u> +	_					Hundreds
	<u>80</u> +						Tens
	<u>3</u>						Ones
	+						Ten Thousands
	+						Thousands
<u>83 938</u>	+	_					Hundreds
	+						Tens
							Ones

Challenge:

What will each number above become when you add on 100?

15 789 + 100 = <u>15 889</u>	37 047 + 100 =
50 278 + 100 =	79 406 + 100 =
50 278 + 100	/ / 400 + 100
21 700 + 100 =	63 183 + 100 =

83 938 + 100 = _____

Order and Compare Numbers

Aim: I can order and compare numbers.

1. Use the following symbols to compare the following numbers: <, = or >



2. Order the following sets of numbers from smallest to largest: 320 023, 302 023, 323 230, 302 203, 323 203

110 011, 101 101, 10 101, 10 011, 101 001

785 392, 857 392, 587 392, 578 392, 758 392

- 3. Explain why 382 562 > 380 652.
- Explain how to order the following numbers from smallest to greatest: 656 566, 665 656, 665 565, 655 556, 565 665.

Tuesday

English – Activity 1 – Reading and viewing: Reasons why



We will be using the poem we used yesterday, 'I don't want a pet snake' from The School Magazine. If you want to watch today's lesson online, scan the QR code or go to the link: <u>https://edu.nsw.link/ZjnKhA</u>.

In the poem, the author presented her reasons why she DIDN'T want a pet snake. She used persuasive language and high modality to present her point of view.

Record at least 3 reasons why the author will never buy a pet snake. You can draw, write or tell someone your answer.

You are now going to be creative and imaginative. Try to record at least 3 reasons why you think having a pet snake might be beneficial or good.



<u>"photo"</u> by webherper is licensed under <u>CC BY 4.0</u>

Challenge

Research facts about a particular snake. What breed of snake would make the best pet?

English – Activity 2 – Writing: Ideal pet



To view this lesson online, scan the QR code or go to the link <u>https://edu.nsw.link/7ICp29</u>.

Think of an animal that you would love to have as a pet. Try to choose an animal that is not a common pet. Here are some examples you may like to choose from.



Write three persuasive reasons why you should have this pet. You need to convince your reader, so you need to use persuasive language and words high in modality, for example must, should, definitely. Try and be imaginative and creative.

For example:

"Fred, come and help me open this tin of tomatoes for our dinner," called Dad. I signalled to my pet toucan who swiftly flew into the kitchen, expertly using his beak to open the tin. Everyone definitely needs a pet toucan to help with such useful jobs.

Challenge

Justify and elaborate on your reasons for wanting your pet. You may wish to include evidence.

lame		-	Date			
Soccer						
football	balance	eleven	object			
touch	popular	fields	exercise			
goal	head	competitive				
ີ he sport of soccer (calle vorld's most popular spo soccer is played on a larg	d ort. In soccer, there are ge grass field, with a	in most of the world) e two teams of at e	is considered to be the players. each end.			
ne he key to soccer is that, he ball with their hands, t or score a goal. One of the reasons socce	of the game is to get with the exception of they can only kick, kn er is so	t the soccer ball into the the goalie, players cann- iee oris that it really of	opposing team's goal. ot the ball to advance nly takes a ball and a fla			
ppen area to play. Kids th bout anywhere and star	roughout the world w rt playing the game. Th	vill make up he game is also fun and	and goals jus			
occer is a great form of he sport is also a good t	test of dexterity and a	as there is lots of runni great way to learn	ng over good distances. 			

Adding 4-Digit Numbers with Regrouping

		LO: I o	can add 4-digit	numbers	s with regroupir	ıg.	
1	4078 + 7806	2	3020 + 7033	3	8389 + 2094	4	1938 + 8398
5	8784 + 9969	6	8580 + 1887	7	9771 + 8489	8	5602 + 9250
9	2851 + 2330	10	8976 + 7249	11	6942 + 3220	12	7238 + 5733
13	4265 + 8270	14	8811 + 2787	15	1899 + 8179	16	6073 + 6379
Chall 1	enge: 2_32 +31_2	2	96 +6_80	3	25_7 +_39_	4	8_2_ +_060
	28		197		7_65		_08_1

Addition With 5 Digit Numbers

^{1.} 56833	^{2.} 68640	^{3.} 92195
+ 44105	+ 28360	+ <u>17742</u>
^{4.} 28446	5. 68586	6. 94929
+ 55824	+ 75019	+ <u>68567</u>
^{7.} 84658	8. 71778	۹. 34522
+ <u>85858</u>	+ <u>88411</u>	+ 45861
10. 99394	^{11.} 98584	^{12.} 16373
+ 46453	+ 52426	+ 26611

Money Problems

1.	I buy a pen for \$1.70 and a notepad for \$3.20. How much have I spent altogeth	ler?
		\$
2.	I buy three cakes for \$1.86 each. How much have I spent altogether?	
		\$
3.	I bought one bike for \$39.98 and one scooter for \$9.78. How much have I spent	altogether?
		\$
4.	I bought two pairs of socks at \$2.21 each and 3 bunches of flowers priced \$4.7 much have I spent altogether?	'O each. How
		\$
5.	I bought two jumpers priced \$15.60 each and four lollipops for 30c each. How spent altogether?	much have I
		\$
6.	Sam and 3 of his friends bought a drink each for \$1.75. How much did they spe	nd in total?
		\$
7.	I bought one jumper for \$13.00, one pair of shoes for \$24.39 and a bag for \$12.50 did I spend altogether?	D. How much
		\$

Wednesday

English – Activity 1 – Convince Me!

Today's lesson includes a BTN (ABC) story called 'School recycling campaign'. To view the lesson, scan the QR code or go to the link: https://edu.nsw.link/PFw0av

If you can't view the story, here is an overview:

Up till recently, Kangaroo Inn Area School didn't have a recycling program. Because they were so far away from the nearest town, they weren't on the council recycling route.

The students did an audit to find out how much they were throwing out each day. They discovered that each day they threw out 17.6kg of paper and cardboard which meant that over 100kg of cardboard and paper was going to landfill each week. They decided to write a letter to their council and ask for recycling services to be made available.

It took two years, but they finally got a recycling bin. Students were relieved that their concerns were heard and that they had made a change.

They also set up a centre for the locals to drop off 10c recyclable items. This will go towards the cost of the new bin and school excursions. To help students sort their rubbish correctly, they also set up a traffic light bin system in the school and gave points to students who are recycling correctly.

They hope that they have inspired the younger students to speak up for things they believe in.

Thinking about the letter the students wrote to the council, what reasons do you think they used to convince the council to get them a recycling bin for the school?

Give 3 reasons why recycling at home and school is important. You may need to complete research to explain why and give evidence and justify your answer. For example:

Single use plastic is bad for the environment <u>because</u> globally, more than eight million tonnes of plastic ends up in our oceans every year.

Challenge

What are some things you could persuade your family, class or school to do to be better at recycling?



Image of bins from the story





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English – Activity 2 – Alternative Uses

If you would like to view this lesson online, scan the QR code or go to the link: <u>https://edu.nsw.link/Y01oPc</u>

We know that plastic bags can be used to hold things, but can they be used for anything else? We are going to think creatively and imaginatively and record some of the other things plastic bags can be used for. For example, you could use one to slip an umbrella into, you could use a plastic bag in your bin, you could use two as rubber gloves or you could even tie plastic bags together to make a rope.

Set a timer for five minutes and record your ideas in your workbook.

Now think about the 'other side'. Can you think of 5 reasons why we should not have plastic bags?

You will now repeat the process for plastic straws. Set a timer for five minutes and record all the uses for plastic straws. Think imaginatively and creatively.

Now think about the 'other side'. Can you think of 5 reasons why we should not have plastic straws?



Can you think of alternative uses for a rubber band?



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<u>"straws"</u> by FLY:D is licensed under <u>CC BY 4.0</u>







Nhat are Bush Fires? - Cloze Worksheet				
Name			Date	
	What are	Bushfires		
A bushfire is an exam causes.	ple of a natural dis	saster which has bot	n natural and	
Bushfires are wilderness. They can dropped cigarettes. S	blazes that u be caused by light ome bushfires are	sually start in areas on ning, agricultural clea	of bushland or aring, campfires and	
Bushfires are very de and the wider communder control. Bushfi such as rivers and roa	structive, extremel unity. They are larg res can even ads.	y and th ge, fast-moving and c over gaps that	nreaten life, homes lifficult to bring at are in their path,	
Fuel for a bushfire co twigs, leaf litter and to stables are also consi	mes from anything rees. Property and dered	g that burns. This inc other structures suc _ for a bushfire.	ludes grass, sticks, h as sheds and	
Bushfires are more _ year. While every con most commonly in Au	during tinent (except Anta ustralia.	the hottest and dries arctica) experiences b	st months of the oushfires, they occur	
In Australia, bushfires worst ever recorded where 173 people los	s have accounted f bushfire was the V st their lives.	or over 800 deaths s ictorian Black Saturd	ince 1851. Australia's ay Bushfire in 2009,	
Even though bushfire in nature. Bushfires b making way for new p	es cause ourn plants and tre plants and trees to	damage, they play es which may be old grow in their place.	/ an role and ,	
There are two main c (fires or	ategories of bushf n flat areas).	ires: (fire	es on hilly areas) and	
dangerous	extensive	deliberately	human	
uncontrollable	diseased	fuel	mountainous	
grassland	jump	important	frequent	

A-Z

Subtracting 4-Digit Numbers With Exchanging

LO: I can subtract with 4-digit numbers								
1	7894 - 3918	2	7425 - 6773	3	9882 - 6443	4	6746 - 5816	
5	6873 - 5175	6	7043 - 5878	7	7861 - 7200	8	9803 - 1985	
٩	7327 - 5309	10	7178 - 2906	11	5637 - 4447	12	2877 -2498	
13	7450 - 3219	14	7723 - 6962	15	6527 - 4450	16	5568 -2319	
Challo 1	enge: 9_45 <u>5_6</u> 171_	2	26_5 -1_6_ _368	3	_5_7 _22_ 4971	4	28 63_ 1075	



Name : _____

Score : _____

	- (Subtraction)-	6-digit & 5-digit: S1
1) 429,418	2) 594,840	3) 210,294
- 57,306	- 10,253	- 41,620
4) 963,152	5) 657,089	6) 837,956
- 78,470	- 27,926	- 63,043
7) 3 8 2, 3 8 5	8) 973,501	9) 152,667
- 32,239	- 46,817	- 85,465
10) 813,970	11) 227,438	12) 748,349
- 99,068	- 31,709	- 14,382
13) 682,096	14) 768,662	15) 5 0 0, 8 2 3
- 83,849	- 54,545	- 92,957
16) 173,537	17) 4 3 4, 2 7 5	18) 3 0 9, 7 0 8
- 65,784	- 78,698	- 26,174

Takeaway Time! Image: Constrained state					
	Me	nu			
Hamburger	\$5.00	Slice of cake	\$2.80		
Hot Dog	\$4.50	Potato chips	\$1.60		
Hot Chips	\$3.00	Bag of lollies	\$2.50		
Crumbed fish	\$4.00	Milkshake	\$3.90		
Pineapple fritter	\$1.20	Soft Drink	\$1.00		
Pizza	\$6.00	Coffee	\$2.00		

- 1. Frank ordered 2 hot dogs and a pizza. How much change did he get from \$20.00?
- 2. Sarah bought a pineapple fritter, a soft drink and slice of cake. How much did it cost?
- 3. Timothy bought a hamburger, hot chips and a milkshake. How much did it cost?
- Genevieve ordered a coffee, 2 slices of cake and some crumbed fish.
 How much change did she get from \$30.00?
- 5. Aaron bought one of everything on the menu! How much did it cost him?

Thursday

English – Activity 1 – Reading and viewing: 1957 **Advertisement**

If you would like to view this lesson online, scan the QR code or go to the link: https://edu.nsw.link/xwm70X

 \bigcirc Look at this drink advertisement from 1957. Think about whether you like or dislike the advertisement. The text in the advertisement has been recorded for you.

You're sure to "have a ball" with this real thirst-quencher!

Biggest wing-ding of the semester-or just Saturday mpus room—a party is fun! And where there's fun, 7-Up is right in step. It's so lively and sparkling! night in the rumpus room Happens to be the best thirst-quencher there is, too. When you finish a bottle of 7-Up, there's no come-back thirst ... no sticky taste in your mouth to bother you. Ask 7-Up to your party! Everybody will be glad you did!



this real thirst-quencher!

You're sure to "have a ball" with

Biggest wing-ding of the semester – or just Saturday night in the rumpus room a party is fun! And where there's fun, 7-up is right in step. It's so lively and sparkling!

Happens to be the best thirst-quencher there is, too. When you finish a bottle of 7-Up, there's no come-back thirst... no sticky taste in your mouth to bother you.

Ask 7-Up to your party! Everybody will be glad you did!

Nothing does it like Seven-Up!

Do you like this advertisement? Write, draw or record 3 reasons why you

like or dislike this advertisement.

What language has been used to convince the audience that they need this drink? Record this language.

What colours have been used in the advertisement? Why have they used these colours?



English – Activity 2 – Writing: Sell it!

If you would like to view the online lesson, scan the QR code or follow this link: <u>https://edu.nsw.link/I3RI2p</u>.



Look at the image of this old ruined house. Your job is to persuade someone to buy this house.



"ruined house" by pxhere is licensed under CC BY 4.0

Think about the positive features of this house. In your workbook, write a list of 8-10 of these things. For example, it is large and it has a spacious front yard.

You will use these positive features to create an advertisement to sell this house! Your advertisement could be written, spoken (for example a speech), visual (like a poster), a digital presentation or multimodal (when you use two or more communication methods).

Challenge

Select a funny item to advertise, for example, a bike, a bean bag or a bag of rocks.

What is Dreaming? Cloze Worksheet						
N	Name Date					
		What is Dre	eaming?			
	night	experts	read	stress		
	thoughts	Researchers	quickly	sense		
	special	REM	animals	achieve		
dı ey M dı ar It ar O es ha Al	have been trying to discover the truth about dreams for centuries. Most dreams happen during the time in the when we are the most deeply asleep and our eyes begin to move around under our eyelids. This is called Rapid Eye Movement, or Researchers originally thought the only time we had dreams was during our night. However, most agree that we can dream at just about any time of the Maybe REM dreams are just our most realistic dreams. It is believed that some dreams are just your mind playing with and images from your life, or things you may have or seen on TV. Other dreams are a special opportunity for you to make of your life, especially things that you want to, or things that cause you trouble or Dream experts also agree that recurring dreams (dreams that you keep having over and over) probably have some sort of, we will forget 90% of them. This is a shame, as we spend roughly six years of our lifetime dreaming.					



A-Z

Q

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- a) A school has 9 classes of 32 students. How many students are there in total?
- b) What is the total cost of a bike that requires 4 payments of \$89?

Year 3 Multiplication and Division Word Problems x3 x4 x8 Activity Sheet



Friday

English – Activity 1 – Chocolate advertisement



To complete this task, it would be great for you to view the Cadbury advertisement. Scan the QR code or visit the link: <u>https://edu.nsw.link/ERb2Ui</u>.

If you are unable to view this advertisement, watch a commercial on television (a food commercial is ideal) or think about an advertisement you have seen.

After watching the advertisement, complete the 'Advertising Analysis Template'

Reflection Questions	Answers
What product are they trying to sell?	
Who is trying to sell the product? What is the name of the company?	
Who is the target audience for this advertisement? Who are they trying to sell this product to?	
What advertising techniques have been used? List and explain these. For example, music, colour, animations.	
Do you think this is a good persuasive advertisement? Why do you think that?	



"Cadbury " by AppletonOnfoot is licensed under CC BY 4.0



"Lindt" by Yves Scheuber is licensed under CC BY 4.0

You are going to compare advertisements. Scan the QR code or visit the link <u>https://edu.nsw.link/OnsLXv</u> to view the Lindt advertisement.



If you are not able to view this clip, watch the television for another commercial which is selling a similar product to the first commercial.

After watching the advertisement, complete the 'Advertising Analysis Template'

Reflection Questions	Answers
What product are they trying to sell?	
Who is trying to sell the product? What is the name of the company?)	
Who is the target audience for this advertisement? Who are they trying to sell this product to?	
What advertising techniques have been used? List and explain these. For example, music, colour, animations.	
Do you think this is a good persuasive advertisement? Why do you think that?	



Challenge

What persuasive language was used in both advertisements?

English – Activity 2 – Writing and representing: Creating your own advertisement



If you would like to view this lesson online, scan the QR code or go to the link: <u>https://edu.nsw.link/XOt0gZ</u>.

Think about current food advertisements you have seen or heard. What makes you want to listen to them? What do they do or say that makes you think about buying the product?

Today you are going to create your own advertisement for a food item. Your final product could be a visual text, for example a poster. You may like to produce a spoken text, for example a speech. You could do a short video using technology. Or it could be a combination of all of those ideas. Your advertisement just needs to convince your audience to buy your product.

What is your product?	Diagram/ Image of your product
Who would buy your product? Who is your audience?	
What words or phrases could you use to 'sell' your product?	What pictures, images, sounds, etc could you use in your advertisement?

What type of advertisement will you create (for example speech, poster, video)?

Once you have planned your ideas, create your advertisement.

Skeleton Cloze Worksheet												
Name Date												
Skeleton												
marrow skeleton protection move												
living	solid	lighter	blood									
skull	calcium	bones	support									
Your body has more than 200 Put them together and they're called your												
Each bone has a function. Some bones offer to softer, more fragile parts of the body. For example, the protects the brain and the rib cage protects our heart and lungs. Other bones, like bones in our legs and arms, help us to around by providing for our muscles.												
Around 70 percent of your like smooth and material called the trabecu allowing for the bone itself room for our bones won't break so o	Around 70 percent of your bones are not tissue, but hard minerals like The outside of the bone is called the cortical bone. It's hard, smooth and Inside the cortical bone is a porous, spongy bone material called the trabecular or concellous bone. This bone is allowing for the bone itself to be lighter and easier for us to move around. It also allows room for vessels and makes our bones slightly bendable. This way											
our bones won't break so easily. At the centre of our bones is a softer substance called												
VOCABULARY												

Division Detectives: 3x table

Can you use your 3x table facts to help Mike the Maths Detective track down the missing facts in these division number sentences?



Short Division Without Remainders

Complete the calculations below.

1.	7	7	7		2.	7	9	8			3.	4	6	4			
4.	7	9	1		5.	7	1	5	4		6.	3	2	0	4		

7. 138 ÷ 6 =

8. 217 ÷ 7 =

9. Connor had 91 marbles. He shared them out equally between 7 bags. How many marbles were in each bag?





Short Division Without Remainders

10. A baker bakes 132 cupcakes. She sends them to 6 different supermarkets. How many cupcakes does each supermarket receive?





This matrix can has been designed for classroom teachers and parents to use with students to support learning or investigations during Space Week.

Imagine you have to move to another planet. Which planet would you choose and why? What would you pack and why? Write a persuasive piece to convince someone.	Read a book about Space in your favourite relaxing spot. Philip Bunting's "Give Me Some Space" <u>being read on the</u> <u>International Space</u> <u>Station</u> is a great place to start!	Use <u>Scratch</u> or <u>ScratchJnr</u> to create a space-themed Coding Project. Play with some <u>tutorials</u> first to get used to the platform!	Make a <u>galaxy biscuit</u> ! Perhaps try creating a whole biscuit space scene with galaxies, stars and planets. What other space themed items can you make?			
Make a <u>Bottle Rocket</u> to launch in your backyard!	Take part in the <u>Mission</u> <u>X: Train like an</u> <u>astronaut</u> challenge!	Using sheets and recycled materials found around the house create an International Space Station. Create a list of some must have items.	Design and make a rocket using cardboard and recycled materials. What special features does your rocket have?			
Make a <u>galaxy in a jar</u> ! What does a galaxy look like? What colours will you use to create your galaxy? Try making different ones.	Study the constellations and make your own using marshmallows and toothpicks, or playdough!	Learn about inspirational women astronauts, such as <u>Dr.</u> <u>Mae Jemison</u> . Share what you learn by creating a <u>Book</u> for friends and peers.	Make a diorama of our solar system. Learn about the order of the planets and make them using paper mache over small balloons!			
	Create a song, rap or poem about your favourite planet. Include lots of facts; then perform it for a friend or family member!	Draw an environmentally friendly design for a new space vehicle. Maybe you have an idea for a solar powered ship or a new kind of rover for exploring planets?	Explore the moon phases using <u>Oreo</u> <u>Cookies</u> !			

This activity can be freely used by educators or families. Resource created by Empowering Learning Together

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