



St Margaret's-at-Cliffe CP School

Weekly Timetable Class 5

Week 19 th Oct	Monday 19 th October	Tuesday 20 th October	Wednesday	Thursday	Friday
Vocab Ninja	Ninja Word of the day starting with Shinobi words for year 5 can be found here. Children first Look, Say, Cover and finally write the word five times, they then write the definition and example sentence, underlining the featured word. They then use the word to create their own descriptive sentence. They can also look at synonyms, antonyms, prefixes and suffixes associated with the word and could create a sentence using one of these.				
English Science	<u>WALT: be able to recognise the features of an information text (tourist brochure)</u> Children will need to have read chapter 8 of Rumble Star in preparation for today's lesson. You can listen to the chapter read by Nicky Diss. Rumblestar4 Use plan to construct a plan for information about Dover and St Margarets at Cliffe as a tourist destination. Check and begin to edit	<u>WALT: be able to skim and scan a text</u> <u>Read planet info sheets found here</u> https://nineplanets.org/kids/ <u>Planet Facts</u> Task Now select by skimming and scanning planet info to extract 9 facts about planet that would be interesting to someone in class 4 or 5. You can add pictures and diagrams as needed.			

	<u>WALT:be able to plan a tourist brochure</u> Use the checklist to ensure you have all the features needed. How can you improve your work?				
	<u>WALT: be able to subtract more than 4 digit numbers</u> Follow the video with White Rose to solve the questions WEEK OCT As a reminder, you can watch the video and take the quizzes by Oaks National Academy Subtractions There are questions for you to complete (see below)	<u>WALT: Be able to solve multi step problems</u> Use this White Rose video to remind you and then use the Oaks Academy video and take the quiz here Subproblems Problem solving activities can be found by clicking the National Oaks here; Problems1 WALT:be able to translate Roman Numerals Try these problems below			
Topic	PE Football skills WALT: pass the ball to each other Explain technique of passing and why it is important in the game of football.	Music ;Playing Recorders <u>WALT: be able to play recorders</u> We will begin by reminding ourselves of 'Feather Breath' and correct			

	Explain what part of the foot you can pass with and head and body position when doing so. The different types of passing i.e short, long, along the ground and high lofted pass. <u>WALT: To be able to describe the Earth as approximately spherical</u> How do we know the Earth is spherical? - How can we prove the shape of the Earth, Sun and Moon? http://www.bbc.co.uk/learningzone/clips/how-do-we-know-the-earth-is-spherical/2457.htm <u>Science</u> Think about? What evidence from over two thousand years ago could prove that the Earth was spherical? 1. The disappearing ship model. Explain how a ship appears to the person as it moves further away from them and over the horizon. 2.Shadows on the Moon. (lunar eclipse) Can you	positioning of hands and fingers. Listening and playing as a small group and then progressing to playing as whole class. Follow the lesson here; Recorders3 <u>Science</u> <u>WALT: be able to recognise the scale of our solar system.</u> The following website will allow you to work out the size of the models for the planets and the distances from the Sun based on the size of the Sun which you can choose: http://www.exploratorium.edu/ronh/solar_system/ For example, by choosing the Sun to be 1000mm (i.e. 1 metre) the nearest planet (Mercury) will have the diameter of 3.4mm and will be over 41 metres away from the "Sun".			
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	explain what the shadows are and how they are evidence about the shape of the Earth. 3. Constellation pictures from different places on the Earth. How this evidence helps explain the Earth's shape. Use these weblinks to view photos of constellations taken from the Southern Hemisphere http://www.starrynightphotos.com/constellations/constellations.htm Constellation photos from the Northern Hemisphere can be found at www.space.com				
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English: Features of a tourist brochure

Things to Include in a Travel Brochure

- Brief summary of the setting, with highlights of important places
 - Location, including a map
 - Geography
 - Major cities, Well-known places
 - Historic Sites and Landmarks
 - Recreation and Outdoor Activities—parks, sports, water
 - Entertainment
 - Climate and overall weather conditions
 - Transportation
 - Arts and Culture, including museums, theaters, places to visit
 - Languages and Local Dialect
 - Food that the area is known for
 - Pictures/Graphics
 - Additional Information
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Useful Words and Phrases

Causal/Contrasting Conjunctions and Adverbials

Use some of these useful words and phrases to help write your argument.

Firstly	Secondly	On the one hand	As a result
Because	Consequently	Due to	For this reason
Hence	Thus	In consequence	Nevertheless
In conclusion	In order to	In this way	Otherwise
An outcome of	Since	So that	Subsequently
Therefore	Accordingly	Although	Many people
Some people	Though	Even though	While

Mo, Whitney, Teddy and Eva collect marbles.



I have 1,648 marbles.

Mo

I have double the amount of marbles Mo has.



Whitney



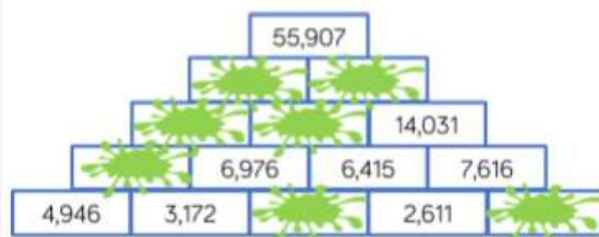
I have half the amount of marbles Mo has.

Teddy

In total they have 8,524 marbles between them.

How many does Eva have?

Complete the pyramid using addition and subtraction.



Reasoning and Problem Solving

A milkman has 250 bottles of milk.

He collects another 160 from the dairy, and delivers 375 during the day.

How many does he have left?



Tommy

My method:

$$375 - 250 = 125$$

$$125 + 160 = 285$$

Do you agree with Tommy?
Explain why.

On Monday, Whitney was paid £114

On Tuesday, she was paid £27 more than on Monday.

On Wednesday, she was paid £27 less than on Monday.

How much was Whitney paid in total?

How many calculations did you do?

Is there a more efficient method?

Answers to these problems below

Complete the pyramid using addition and subtraction.



From left to right:

Bottom row:
3,804, 5,005

Second row:
8,118

Third row:
15,094, 13,391

Fourth row:
28,485, 27,422

Mo, Whitney, Teddy and Eva collect marbles.



Mo

I have 1,548 marbles.



Whitney

I have double the amount of marbles Mo has.



Teddy

I have half the amount of marbles Mo has.

In total they have 8,524 marbles between them.

How many does Eva have?

Eva has 2,756 marbles.

Reasoning and Problem Solving

A milkman has 250 bottles of milk.

He collects another 160 from the dairy, and delivers 375 during the day.

How many does he have left?



Tommy

My method:

$$375 - 250 = 125$$

$$125 + 160 = 285$$

Do you agree with Tommy?
Explain why.

Tommy is wrong. He should have added 250 and 160, then subtracted 375 from the answer.

There are 35 bottles of milk remaining.

On Monday, Whitney was paid £114

On Tuesday, she was paid £27 more than on Monday.

On Wednesday, she was paid £27 less than on Monday.

How much was Whitney paid in total?

How many calculations did you do?

Is there a more efficient method?

£342

Children might add 114 and 27, subtract 27 from 114 and then add their numbers.

A more efficient method is to recognise that the '£27 more' and '£27 less' cancel out so they can just multiply £114 by three.

Try these Maths problems

When you have finished, you can scroll down to find the answers to mark your own.

Fluency	Reasoning	Problem Solving
- A car showroom reduces the price of a car from £18750 to £14999. By how much was the price of the car reduced? Circle the most sensible answer: £3249, £4001, £3751 - A games console costs £245. Mike pays for this in 5 equal payments. To the nearest ten pounds, how much does he pay per payment? - A coach holds 78 people. 960 fans are going to a gig on the coaches. How many coaches are needed to transport the fans?	- Which of these number sentences have an answer that is between 0.6 and 0.7? $11.48 - 10.86 =$ $53.3 - 52.75 =$ - Always, sometimes, never When you add up four even numbers, the answer is divisible by four. - Martin is measuring his room for a new carpet. It has a width of 2.3m and a length of 5.1m. He rounds his measurements to the nearest metre. Will he have the right amount of carpet? Explain your reasoning.	- True or false. $4999 - 1999 = 5000 - 2000$ Explain how you know using a written method. - There are 1231 people on an aeroplane. 378 people have not ordered an inflight meal. How many people have ordered the inflight meal? Give your answer to the nearest hundred. The inflight meal costs £1.99 per person. The cabin crew have collected £1100 pounds so far. How much more money do they need to collect? Round your answer to the nearest pound.

MATHS: be able to recognise and translate Roman Numerals

Complete the Roman Numerals questions.

ROMAN NUMERALS			
1 I	11 XI	30 XXX	500 D
2 II	12 XII	40 XL	600 DC
3 III	13 XIII	50 L	700 DCC
4 IV	14 XIV	60 LX	800 DCCC
5 V	15 XV	70 LXX	900 CM
6 VI	16 XVI	80 LXXX	1,000 M
7 VII	17 XVII	90 XC	2,000 MM
8 VIII	18 XVIII	100 C	3,000 MMM
9 IX	19 XIX	200 CC	4,000 M $\overline{V}$
10 X	20 XX	300 CCC	5,000 V $\overline{}$
		400 CD	10,000 X $\overline{}$

Arrange these numbers in size order (smallest to largest).

XXXV, XL, XXX, LX, LV, L, XLV, LXV

_____, _____, _____, _____, _____, _____, _____, _____

Arrange these numbers in size order (smallest to largest).

CL, CCC, CCL, C, CD, CC, L, CCCL

_____, _____, _____, _____, _____, _____, _____, _____

Count in hundreds from one hundred.

C, CC, _____, _____, D, _____, _____, _____, _____

Count in five hundreds from five hundred.

D, _____, _____, _____, MMD, _____, _____

Complete these calculations.

① $CD + DC =$ _____ ④ $XL + LX =$ _____

② $VI + IV =$ _____ ⑤ $CM + MC =$ _____

③ $XI + IX =$ _____ ⑥ $CX + XC =$ _____