

WEEK 4

- 1 Year 5 reflection activity:
 1. Have a discussion with your parents/carer about what you have enjoyed at school since you started Year 5.
 2. List everything, including any events in school or trips that you have gone on.
 3. Write about any particular pieces of work that you have been really proud of and explain why.
 4. What improvements do you want to make for Year 6?
 5. What aims are you hoping to achieve in Year 6?

Log in to Education City > Subjects > Mathematics > Upper KS2 > Year 5 > Learn Screens > 2 Number > I Predict a Chariot
Then answer the questions below:

Roman Numerals	Roman Numerals																								
1a. Complete the sequences by filling in the missing Roman numerals. a) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; padding: 2px 10px;">X</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">XII</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr></table> b) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">XXXVI</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">XXXVIII</td></tr></table> c) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; padding: 2px 10px;">LX</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">LXII</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr></table> ☆ 2a. Write the following Roman numerals in ascending order. L XIX XV XXXI ☆	X		XII			XXXVI		XXXVIII	LX		LXII		1b. Complete the sequences by filling in the missing Roman numerals. a) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; padding: 2px 10px;">XLV</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">XLVII</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr></table> b) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">LXVIII</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">LXX</td></tr></table> c) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="border: 1px solid black; padding: 2px 10px;">XCII</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; padding: 2px 10px;">XCIV</td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr></table> ☆ 2b. Write the following Roman numerals in ascending order. XLVII C LXVII XCI ☆	XLV		XLVII			LXVIII		LXX	XCII		XCIV	
X		XII																							
	XXXVI		XXXVIII																						
LX		LXII																							
XLV		XLVII																							
	LXVIII		LXX																						
XCII		XCIV																							
3a. Use <, > or = to complete the statements. LXXI 21 85 XCV XLVIII 48 ☆ 4a. The Twin Towers were destroyed in 2001. Circle the correct Roman numeral. MMI MMMI CCI ☆	3b. Use <, > or = to complete the statements. XXXVIII 38 50 XLIX 86 LXXXVII ☆ 4b. The Prophet Muhammad was born in the year 570. Circle the correct Roman numeral. DLX DLXX DCCL ☆																								

A message and activity from the NHS:

Calling all little artists 

We need your help! NHS Nightingale would like to decorate its new wards with bright & beautiful drawings by children.

How about taking some time today with your kiddies and drawing some colourful, cheerful pictures?! Please note, drawings need to be A4 so that they can be laminated for infection control purposes.

Please send your finished creations to:

Rainbows for Nightingale
59 Sutherland Grove
London
SW18 5QP

Or email them to:
=>> kelly.curtis@copperfieldacademy.org who will organise getting them sent on.

What a lovely way to give something back! We'd also love to see your colourful creations so pop a photo below and we'll share a selection of our favourites!

Thank you! 

WEEK 4

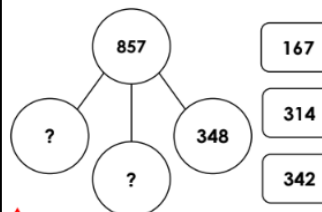
2 Decide whether the verbs below are past tense or present tense and organise them:

jumped	kicked
kiss	speak
hugged	walked
sleep	went
grab	eat
growled	look
bought	give
gave	buy
smell	smelled
yell	get

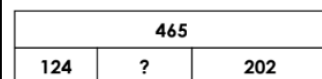
Challenge – write a paragraph using at least three verbs of your choice in past OR present tense.

Multi-Step Problems

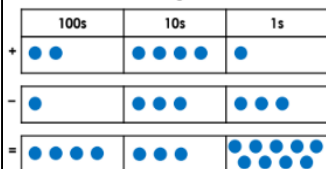
1a. Use the cards to complete the part whole model.



2a. Complete the bar model.



3a. Ben thinks of a number. He adds and subtracts the following numbers:

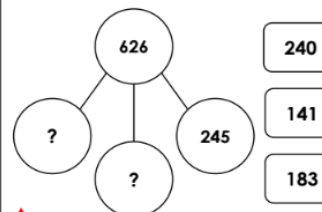


What number did he start with?

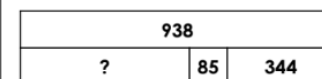


Multi-Step Problems

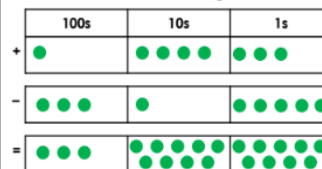
1b. Use the cards to complete the part whole model.



2b. Complete the bar model.



3b. Kate thinks of a number. She adds and subtracts the following numbers:



What number did she start with?



Challenge – create your own multi-step problems (minimum of 5 questions) like the ones above and solve them.

1st

Rabbits can see behind themselves without even moving their heads! Their eyes are on the sides of the head, rather than on the front, like ours. Rabbits can watch their surroundings while keeping completely still so they don't become obvious to predators.



You could investigate:

- if there are any other animals that can look backwards without moving their heads;
- how you can use a mirror to look behind you without moving your head;
- which animals prey on rabbits, and construct a food chain to show this.

WEEK 4

3

Modal verbs

A modal verb is a verb that expresses something that must happen or the possibility of something. This includes the verbs *must*, *shall*, *will*, *should*, *would*, *can*, *could*, *may* and *might*.

Using this understanding, answer the questions below:

- Which is most likely?
 - I could do my homework.
 - I should do my homework.
 - I may do my homework.
 - I will do my homework.
- Identify the modal verbs in the following sentences:
 - You should see this because it might help you.
 - She must be over 90 years old.
 - Would you like a cup of tea?
 - Challenge – write a sentence with two modal verbs.
- Do the modal verbs show certainty or possibility?
 - It will be sunny tomorrow.
 - We might be late.
 - They could get into trouble.

Homophones

A homophone is where two or more words have the same pronunciation but different spellings and meanings. For example, *which* and *witch*. Both are pronounced the same but spelt differently and have different meanings.

- Write the homophones of the following words and put each pair into sentences.
 - hole
 - weight
 - flower



MathSphere

Sudoku



Fill in the puzzle so that every row across, every column down and every 3 by 3 box contains the numbers 1 to 9.

Medium Puzzle 1

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

Clues:

- Seek a 2 in the centre block of squares
- Finish the centre block of squares
- Search for 2s everywhere

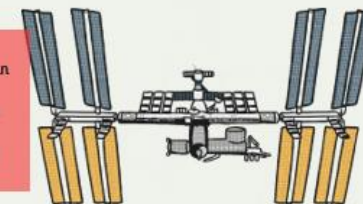
Challenge – design your own Sudoku puzzle for a friend to solve!

2nd

Human beings get slightly taller in space because there is no gravity pulling them down. Astronauts living on the International Space Station can grow up to 3% taller during their time there. The vertebrae of their spine expand and relax, allowing them to stand taller. However, on returning to Earth their height goes back to normal within a few months.

You could investigate:

- how tall you would be in space;
- other effects of living in microgravity;
- how strong the force of gravity on Earth is.



WEEK 4

Grammar

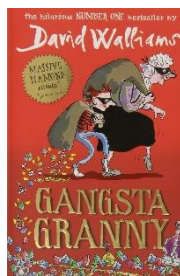
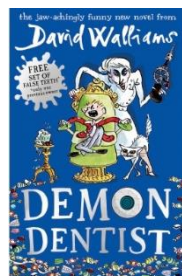
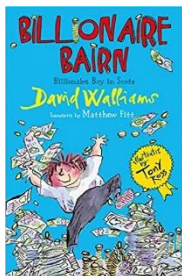
5. Find and correct the spelling errors in the passage below. There are at least five words to correct.

The dragon is a creture belonging to the world of mythology, legend and fantasy. We find storys about dragons in the Chinese, europaen and South American cultures with wisdom and long life and are offen sed to be more inteligent than humans.

- 4 Open the link below and listen to today's audio of one of David Walliam's stories:

<https://www.worldofdavidwalliams.com/elevenses/>

Once you have listened to the story, design your own front cover for the book in the style of Tony Ross! Remember to use bright colours and be creative with your ideas! Below are some of Tony Ross's illustrations from some book covers:



Place value – write the following in digits. Use the place value chart below to help you:

M (Millions)	HTH (Hundreds of Thousands)	TTH (Tens of Thousands)	TH (Thousands)	H (Hundreds)	T (Tens)	O (Ones)

1. Six million, six hundred and forty-eight thousand, eight hundred and four. **Which digit is in the tenths column?**
2. Four million, two hundred and four. **How many digits does this number have?**
3. One less than nine million.
4. Three hundred and fifty-one thousand and eighteen. **What is the value of zero in this number?**
5. Challenge – write 465,924 in words using accurate spelling. Use the spellings from questions 1-4 to help you.

Follow the YouTube link below and choose a PE session by Joe Wicks to do:

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

WEEK 4

5	Change the ending of the story by David Walliams that you listened to yesterday. Challenge – can you change the genre of your ending?	Log in to Education City > Subjects > Mathematics > Lower KS2 > Year 4 > Learn Screens > 2 Number > Rabbit Rhyme Rounding Then answer the questions below: - Which of these numbers round to 50,000 when rounding to the nearest thousand? 50,582 49,918 50,399 49,444 50,009 Challenge – write a number with a decimal that rounds to 60,000 when rounded to the nearest thousand. - Martin said that his hometown had 30,000 people to the nearest 1,000 living in it. What are the biggest and smallest number of people who could live there? - In a quiz, Sean was asked to round this number so that it only had one 6 in it: 4,445,525. What would he have to round it to? - Round 49,399 to the nearest 100. Challenge – write some rules/instructions for rounding numbers to the nearest thousand.	3rd The largest living structure on Earth is the Great Barrier Reef off the coast of Australia. It is over 2,000 km long! It is made of coral, which is the exoskeletons of tiny animals called polyps. The whole reef is so large it can be seen from space! You could investigate: - what the smallest living thing on Earth is; - how many different species live in the Great Barrier Reef; - the dangers faced by Great Barrier Reef. 
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