

Wednesday 8th July

Daily activities

If we'd all have been in school as normal, we would have taken part in a Key Stage 2 sports day, which I know many of you would have thoroughly enjoyed-especially those of you that are sporty or super competitive or both! Throughout this week's home learning you will find an optional activity which has a sporty theme-enjoy!

Have you had chance to take part in the Virtual Sports Day which Stuart, Charlie and James (Your Sport) have organised? If not, why not get involved this week? The rules, instructional videos, record sheets and certificate can be found by following this link: <http://www.howleygrange.co.uk/page/detail/virtual-sports-day>

Activity 5 + 6, Balance Left + Right Foot

This activity measures balance on both your left and right leg. Find a space on a flat surface and lift a leg off the floor and see how long you can balance on one leg for. You need a score for both left and right.

Bronze- 10 seconds

Silver - 45 seconds

Gold - 1 minute 30 +



Activity 7, Jumping Jacks

A jumping jack is a physical jumping exercise performed by jumping to a position with the legs spread wide and the hands going overhead. Then returning to a position with your feet together and arms at your sides.

Bronze - 20 Jumping jacks

Silver - 50 Jumping jacks

Gold - 100 Jumping jacks



Some of the teachers will also be taking part so watch this space...

An A - Z of Sports

Amazing Fact

The sport of Jai-Alai is commonly believed to be the fastest sport in the world – the ball can travel at speeds of up to 300 km/h or 190 mph.

Challenge

Try to think of a sport or sports person for each letter of the alphabet.
You could use the Internet or non-fiction books to research lesser-known sports.

A _____	K _____	U _____
B _____	L _____	V _____
C _____	M _____	W _____
D _____	N _____	X _____
E _____	O _____	Y _____
F _____	P _____	Z _____
G _____	Q _____	
H _____	R _____	
I _____	S _____	
J _____	T _____	



Optional 'sporty'
extra

You could also try to find out:

- which countries Jai-Alai is played in;
- what the court looks like;
- if it is dangerous;
- how the ball travels so fast.

twinkl

Reading at home

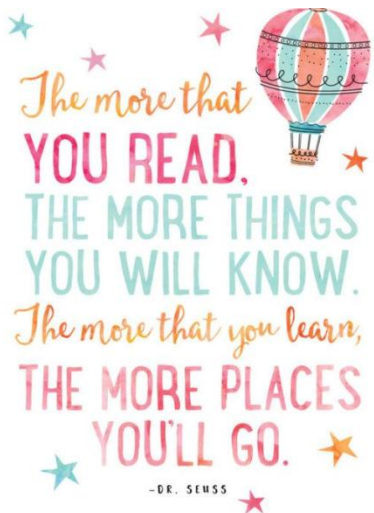
You should still be aiming to read for *at least 20 minutes everyday*.

If you're running out of reading material at home, there are lots of books that you can read or listen to online for free! Two websites we would recommend to do this are: <https://readon.myon.co.uk/> and <https://stories.audible.com/start-listen>

Remember, you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!



English

Today's English is a little different-although some of you may recognise it from when we've done something similar in school or if you completed the one as part of last week's home learning. On the following slides there is a mystery for you to solve. You will need to complete each of the clues in turn (using your SPaG knowledge, as it includes things we've already covered in year 4 , and the helpful hints that are on each slide) to eliminate people and reveal the culprit. You may choose to complete it in one sitting or you may wish to continue tomorrow instead of doing the SPaG revision mat-the choice is yours. Regardless of the star you usually start on in English, you can all have a go at this-some of you may need to phone a friend or ask an adult/sibling in your house for help.

Helpful Hint: If your answer to one of the clues reveals that the culprit has brown hair, you must cross out (eliminate) all of the people without brown hair as you know it can't be them.

The Mystery of the Egg and Spoon Swindler

KS2 children from Clearlake Primary School had gathered on the school field for the most exciting event of the year: Sports Day. They had put on their team stickers and stretched their muscles ready for the challenges ahead of them. However, when Mr Butler opened the bags of equipment, he noticed a huge problem: the equipment for the egg and spoon race had been tampered with! The spoons had been replaced by forks and the eggs had been swapped for spaghetti!

As Detective Chief Inspector on the case, it is your job to find out which participant swapped the equipment. You have taken down the names and descriptions of 20 children who helped to set up the Sports Day equipment. There are also five important clues that have been discovered on the school field.

To crack the case, you will need to solve each clue and check the information with the list of names. Will you be able to solve the mystery and return the correct equipment before Sports Day is over?

Good luck!



Sports Day Participant Descriptions

The egg and spoon swindler must be _____.

Child's Name	Year Group	Hair Colour	Team Name	Shoe Size	Healthy Snack
Bobby Bates	5	brown	Bright Sparks	6	carrot sticks
Bradley Page	6	ginger	Flying Arrows	7	frozen grapes
Britney O'Connor	3	blonde	Brave Knights	1	apple slices
Chelsea Ford	4	brown	Bright Sparks	5	banana bites
Clarence Good	5	brown	Flying Arrows	6	carrot sticks
Clayton Stokes	4	black	Flying Arrows	4	apple slices
Curtis Mosley	6	black	Brave Knights	5	frozen grapes
Danielle Wise	6	brown	Flying Arrows	7	carrot sticks
Emmanuel Norton	3	black	Brave Knights	3	banana bites
Evan Riggs	4	blonde	Bright Sparks	4	apple slices
Hattie Turner	5	blonde	Brave Knights	6	banana bites
Helen Fletcher	6	brown	Bright Sparks	7	carrot sticks
Lily Pope	3	blonde	Bright Sparks	4	frozen grapes
Lola Hammond	5	brown	Flying Arrows	7	frozen grapes
Matthew Harding	6	ginger	Brave Knights	5	banana bites
Mikayla Craft	4	blonde	Bright Sparks	3	apple slices
Nelson Bradshaw	3	black	Flying Arrows	4	banana bites
Rachel Clark	5	brown	Flying Arrows	6	apple slices
Rosie Dixon	6	brown	Brave Knights	7	carrot sticks
Russell Reese	3	brown	Bright Sparks	2	banana bites

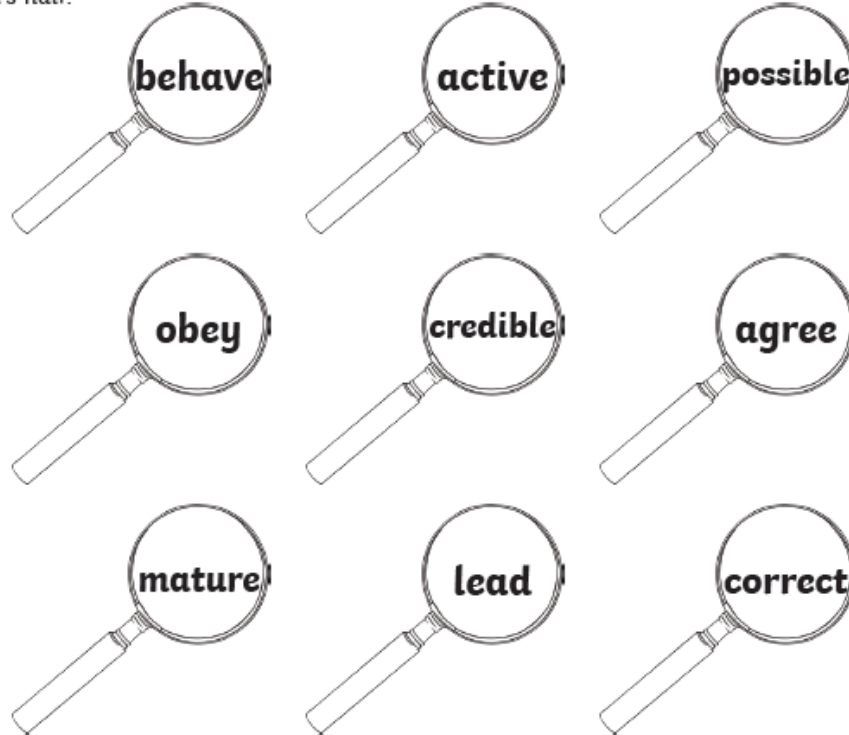
Clue 1

A Hairy Situation

Helpful hint:

Remember a prefix is a group of letters which goes before a root word to make a new word with a different meaning. e.g. obey = comply with a law-do as they're told, Disobey means the opposite- not do as they're told.

As the first person on the scene, you find an important piece of evidence. Tangled in the spaghetti is a long strand of hair. It must belong to the swindler! Look at the root words below. Decide which prefix is needed to give the root word the opposite meaning and draw a line to match them up. The prefix with the most matching root words will show the colour of the culprit's hair.



dis- ginger hair	mis- blonde hair	in- brown hair	im- black hair
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The prefix with the most matching root words is _____
so the colour of the egg and spoon swindler's hair must be _____.

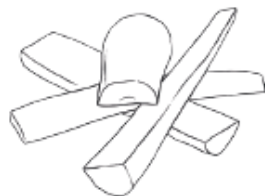
Clue 2

A Tasty Clue

I've done the first one for you-action-the word ending with the most ticks tells you the culprit's favourite snack.

On the floor around Mr Butler's equipment bag are some crumbs. They must have been left there by the swindler whilst they ate their favourite healthy snack. Read the sentences below. Decide which word ending is needed to correctly complete the words. The word ending that is used the most will show you the swindler's favourite snack.

Sentence	-tion	-sion	-ssion	-cian
We need to take ac____ against the culprit!	✓			
Can we ask for an exten_____ of Sports Day?				
We'll need a magi_____ to find the equipment in time!				
The culprit should be arrested without hesita_____.				
The ten_____ in the air is unbelievable.				
Do we have permi_____ to search people's bags?				
There should be an inven_____ to stop this happening!				
I hope the culprit gives a full confe_____.				
Should we contact our local politi_____ about this?				
I hope it is solved before Sports Day's comple_____.				



If **-tion** is missing most, the swindler snacks on **carrot sticks**.



If **-sion** is missing most, the swindler snacks on **frozen grapes**.



If **-ssion** is missing most, the swindler snacks on **apple slices**.



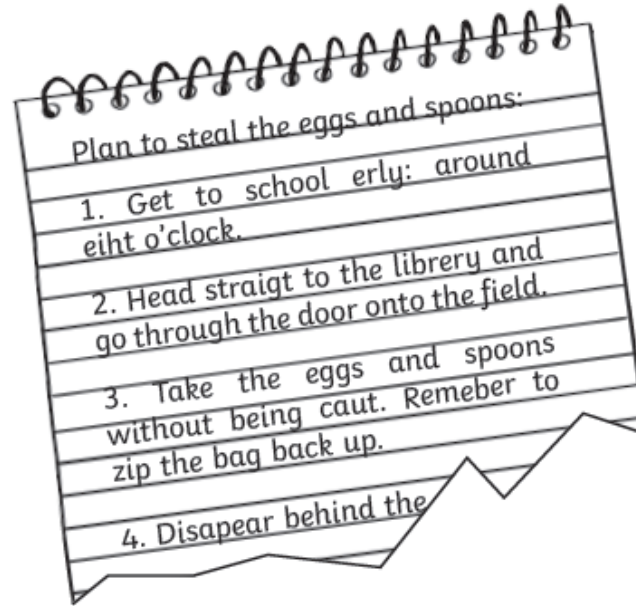
If **-cian** is missing most, the swindler snacks on **banana bites**.

The word ending which is used most is _____
so the egg and spoon swindler's favourite snack must be _____.

Clue 3

Putting Their Foot in It

Inside Mr Butler's equipment bag, you find a handwritten set of instructions. They must be written by the culprit because they explain their entire cunning plan in detail! Circle the words which are spelt incorrectly and write the correct spellings below. The total number of words spelt incorrectly is the same as the swindler's shoe size.

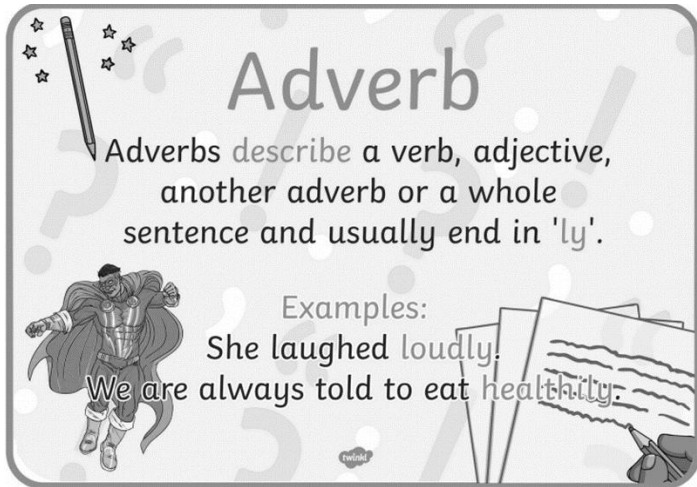


There were _____ spelling mistakes in the note so that must be the egg and spoon swindler's shoe size.

Clue 4

Years and Years

Helpful hint:



Adverb

Adverbs describe a verb, adjective, another adverb or a whole sentence and usually end in 'ly'.

Examples:
She laughed loudly.
We are always told to eat healthily.

Although it ends with -ly, oily is not an adverb as it is an adjective.

You get an anonymous tip-off from a reliable witness: they know which year group the culprit is in! To reveal the answer, follow the path of adverbs. Don't let those sneaky word endings fool you...

Start				
completely	apply	costly	heavenly	oily
cheerfully	foolishly	lately	safely	apply
silly	jolly	orderly	gently	supply
gladly	defiantly	anxiously	cautiously	tally
frantically	belly	lonely	lovely	pearly
cruelly	usually	merrily	bubbly	curly
chilly	cuddly	thoughtlessly	friendly	ghastly
dragonfly	lily	totally	very	fly
multiply	motherly	wobbly	daily	afterwards
ugly	lowly	mayfly	squiggly	again
	Year 3	Year 4	Year 5	Year 6

Clue 5

May the Best Team Win

Helpful hint:

Think:

- Do all the words which need capital letters have them?
- Are there any capital letters that shouldn't be there?
- Are there any apostrophes used to shorten words missing?
- Are there any inverted commas around exact spoken words missing?
- Are there any commas missing?

Beneath Mr Butler's bag of equipment, you find the sticker which must have fallen off the culprit's shirt. It tells you which Sports Day team they were supposed to be on. To discover the name of the team, you must solve this puzzle. Each of these sentences has one piece of punctuation missing. Add the missing punctuation from the options below. The most common piece of missing punctuation will tell you the name of the egg and spoon swindler's team.

I cant believe Sports Day has been ruined.

The headteacher asked us all, "Do you know who it was?"

The culprit took the eggs spoons and some stickers from the bag.

Who went in Mr Butlers bag?

The Flying Arrows Bright Sparks and Brave Knights will be appalled.

Who would do this? asked Mr Butler, despairingly.

Im sure that we will find out who did this.

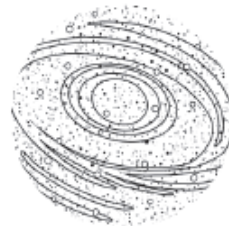
Only children in Years 3, 4 5 and 6 were on the field today.

I'll find the culprit, boasted the headteacher.

Just wait until the swindlers teacher finds out.



If inverted commas are missing most, the swindler is in Flying Arrows.




If an apostrophe is missing most, the swindler is in Bright Sparks.



If a comma is missing most, the swindler is in Brave Knights.

Maths

JULY MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Have fun doing a Maths question a day!		1 One quarter of a number is 15, what was the original number?	2 How many faces does a triangular prism have? Can you accurately draw one?	3 What is 12,376 rounded to the nearest 10? Nearest 100?	4 $49 + 46 = 815$. Is this right? Why?	5 What is half of 90? How does this help find half of 900?
6 What are the factors of 36?	7 Is 3×12 the same as 6×6 ? How do you know?	8 What is today's date in Roman Numerals?	9 What is $2.7 + 1.1$? How did you work it out?	10 What is double 42? So what is double 4200?	11 What do you call an 7-sided shape? Can you draw one?	12 How many ways can you make £1.13?
13 How many months have 31 days? Which months are there?	14 Write these numbers in words: 11,542 1,761	15 List all the multiples of 7 between 30 and 70.	16 How many lines of symmetry does a regular octagon have?	17 What's bigger: $120 - 45$ or $110 - 45$? How do you know?	18 If I have £10 and I spent £5.43 and then £1.78, how much change do I have?	19 What is three quarters of 60? Can you draw it to help?
20 Describe how to find the missing number in this calculation: $\square \times 7 = 770$	21 What is the area of a rectangle that measures 3m by 7m?	22 What's longer – 34m or 340cm? How do you know?	23 What numbers can you make with the digits 5, 4, 1, 8?	24 What number is missing in the sequence? How do you know? 30, 60, __, 120.	25 Put these numbers in descending order: 789, 978, 987, 798, 879.	26 What time does this clock say? 
27 What is $41 + 64$? What other sums can you write which give the same answer?	28 What is the total of 67, 34, 19, 70?	29 If s divided by 3 is 12, what is the value of s? How do you know?	30 Calculate 5×12 . Write other calculations which give the same product	31 TRICKY QUESTION: How many minutes from 9:15am to 3:15pm?	Challenge yourself to talk to the people at home and show off what you know!	

Every Wednesday, we will share a 'Hall of Fame' similar to the one in the Year 4 corridor at school.

It will be initials only.

Well done to the children in this week's hall of fame!

Will your name be there next week?

We understand that you may not be able to get involved and are practising your tables in other ways e.g. completing paper booklets, chanting them, saying them as you go up the stairs etc. -that is absolutely fine too!

But if you are able to get involved, we'd love as many of you to do so as possible.



10-4-10

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1. 1000 more than 1290.
2. $45 \times 7 =$
3. $9.7 + \underline{\quad} = 10$
4. $10 \times 94 =$
5. $100 \times 23 =$
6. $5,678 + 565 =$
7. $12 \times \underline{\quad} = 108$
8. Round 178 to the nearest 10.
9. Round 832 to the nearest 100.
10. $460 \times 1 =$

Extension

11. $9 \times 8 = 100 - \underline{\quad}$
12. Write 7 tenths as a decimal.
13. Write 32 hundredths as a decimal.
14. How many hours in 2 full weeks?
15. $45.9 + \underline{\quad} = 50$
16. Write 19:35 in words.
17. Three fifths of 60.
18. Half of 138.
19. Divide 465 by 5.
20. $12 \times \underline{\quad} = 600$

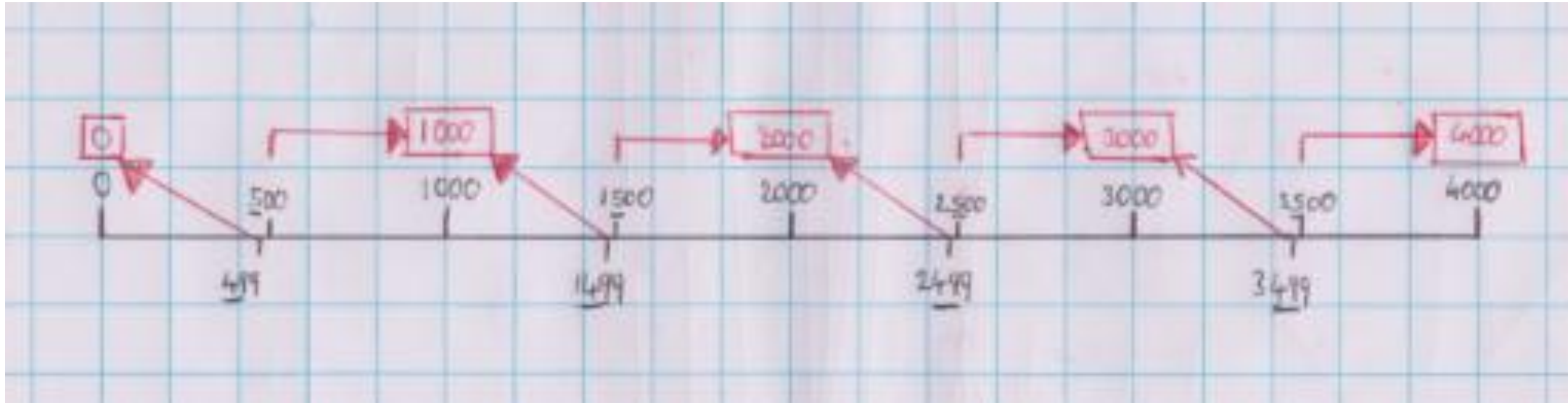
Just checking you still can... (we did this back in the Autumn term-so a long time ago! and some of you may have revisited it during the early stages of home learning but there is no such thing as too much practice!)

W.A.L.T: round any number to the nearest 10, 100 or 1000.

- Today, we're building upon what we did on Monday and yesterday-if you didn't get around to doing Monday's maths-you should go back to Monday's presentation first.
- Read the slides that follow this one. There will be things for you to think about on each slide-Mr Pepper has put the maths into a situation which you may be able to relate to.
- Once you have read the slides, you will then find a worksheet for you to have a go at. The tasks are starred. Start with the task that has the star you often start on, in maths, and then you can always continue on if you feel confident but do not pressure yourself to. You may wish to print out the worksheet or alternatively you could jot down the answers on paper that you have.
- As you're used to by now, the answers are at the end of today's presentation-no cheating though!

- Its going to be really tricky to draw a cinema with thousands of seats, so today we're going to rely on the number patterns that we've already seen to help us with these numbers today.
- You may know by now that any answer, when rounded to the nearest thousand, ends in three zeros, because the number 1000 ends in three zeros.
- You should also be thinking about the special number 5, and the middle number between zero and 1000.
- Between zero/nought and 1000, the middle number is 500. This is the first time that a number will round up to the right on the number line.
- The number one whole less than 500 is 499.
- When rounding to the nearest 1000, 499 rounds down to zero.
- **NOTE: 499 doesn't round down to 490, or 400-that would be rounding to the nearest 10 and 100 respectively.**
- (This is a lovely "trick" some tests like to play, and very often, the pupil is incorrect in an answer because they've rounded to the incorrect value, not because they can't round numbers. You must read questions carefully!)



- Here's a representation again of the way those numbers are organised on a number line. Here, the "cinema" has 4000 seats on this row, although it continues on to infinity with the same pattern.



- You can see the special number 5 is in the values 500, 1500, 2500, 3500 and so on. These values (or greater) round up.
- Numbers rounding down end 499 or less.
- Numbers ending 000 already, stay where they are.

The same rules apply when rounding to any given number.

W.I.L.F.:

- ▶ Use your knowledge of place value.
- ▶ Find the digit that is in the place you are being asked to round to. (Label the columns).
- ▶ Look at the digit one place to the right of the number you are being asked to round to.
- ▶ If the number is **5** or **more** the number is rounded up. 
- ▶ If the number is **less than 5**, the number is rounded down. 

An example:

- ▶ Round the number 4,897 to the nearest 1000.
- ▶ Underline the digit that is in the column we are being asked to round to. 4,897
- ▶ Circle the digit one place to the right, this is the one that tells us if it has be rounded up or down. 4,897
- ▶ Does the number need to be rounded up or down? What is the number when rounded?

8 is more than 5 so the number is rounded



5,000 (after changing the 4 to a 5, the rest of the numbers after become 0's).

Rounding Rhyme

9

8

7

6

5

4

3

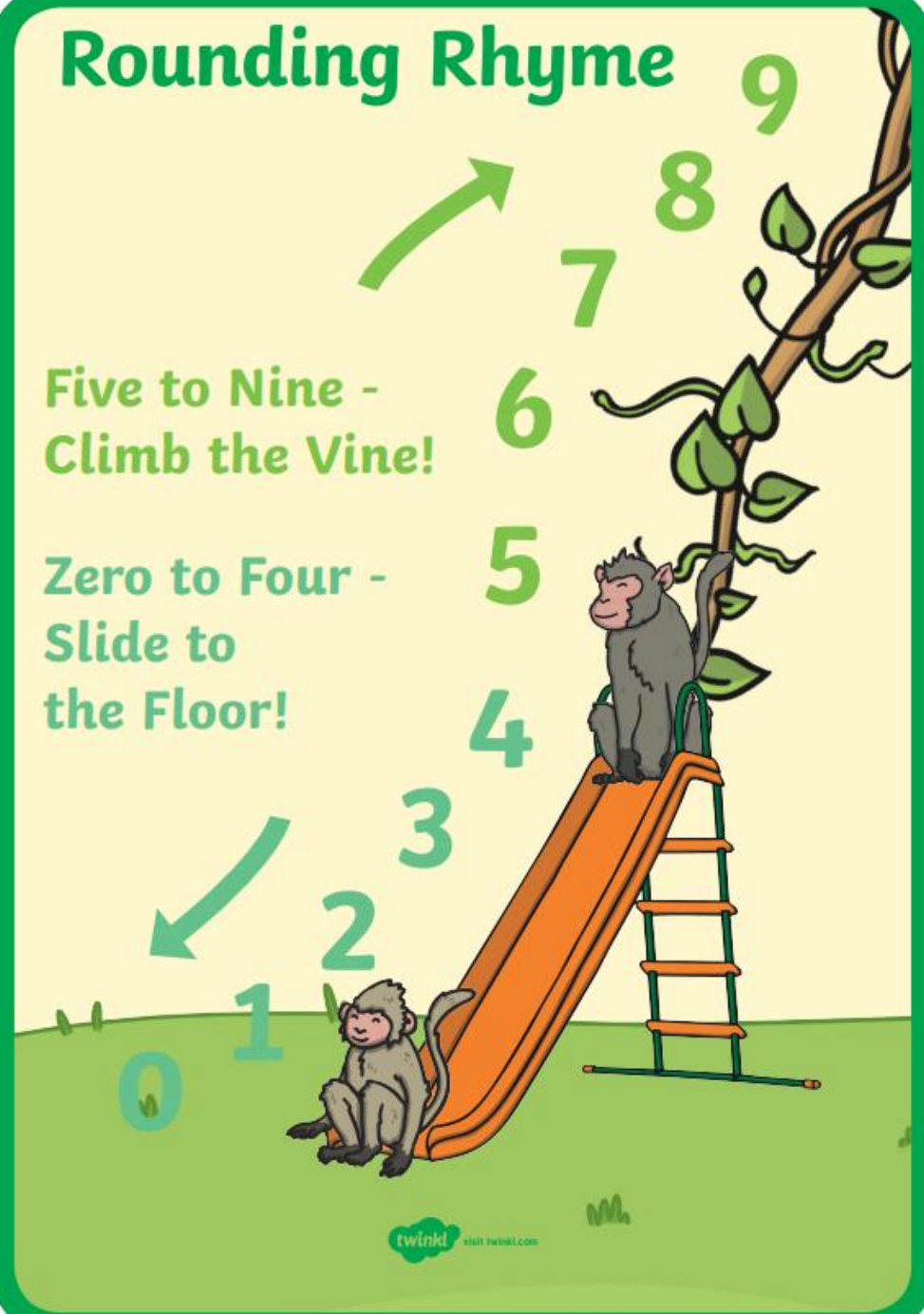
2

1

0

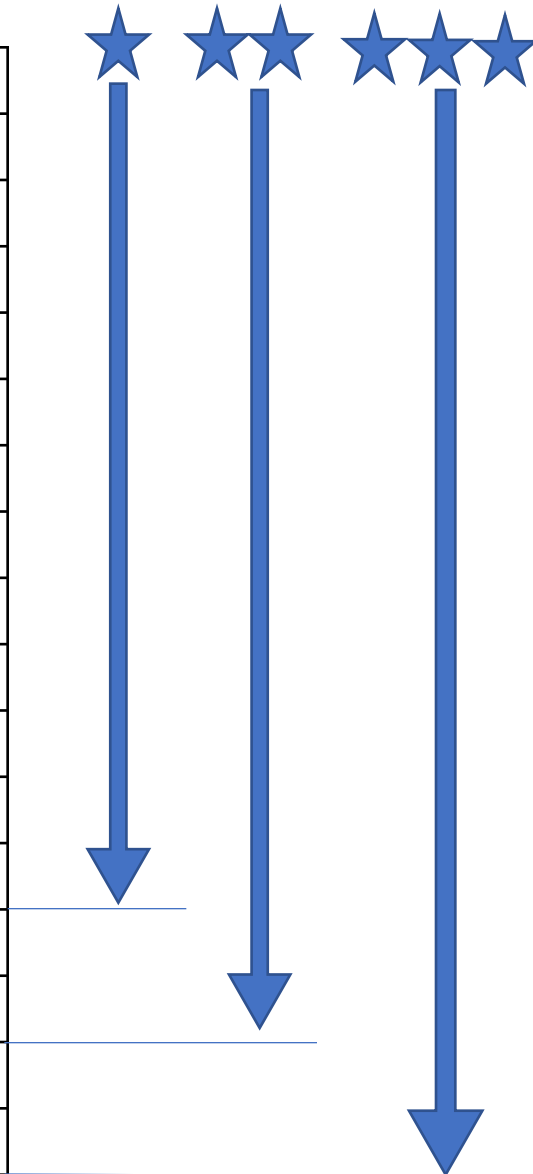
Five to Nine -
Climb the Vine!

Zero to Four -
Slide to
the Floor!



Have a go at rounding these numbers to the nearest 1000.
(to the nearest multiple of 1000.)

A	3	rounds to	
B	99	rounds to	
C	120	rounds to	
D	488	rounds to	
E	500	rounds to	
G	592	rounds to	
H	700	rounds to	
I	790	rounds to	
J	177	rounds to	
K	949	rounds to	
L	1001	rounds to	
M	1449	rounds to	
N	1500	rounds to	
O	3678	rounds to	
P	7356	rounds to	
Q	9785	rounds to	
R	11,498	rounds to	



S) Rounding to the nearest 1000, what is the largest number that will round to 5000?

T) Rounding to the nearest 1000, what is the smallest number that will round to 5000?

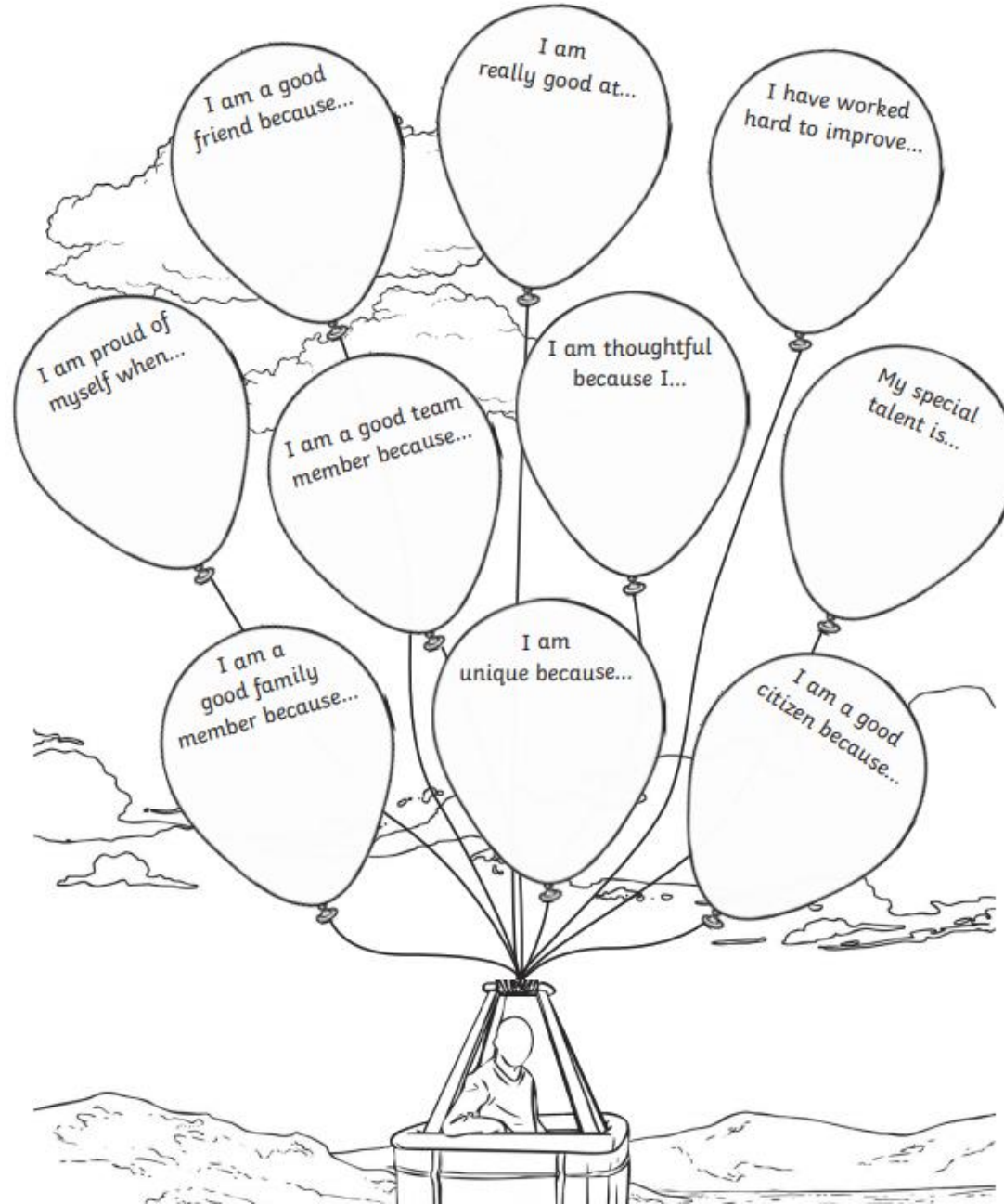
PSHE

Wonderful Wednesday

I Am an Amazing Person!

Read and finish the sentences in the balloons below.

We think every single one of you are wonderful and amazing in your own ways. Others often see things in us that we don't or find harder to see in ourselves. Today, it's time for you to reflect on yourself as a person and realise how amazing you actually are! Be honest but kind to yourselves! Maybe relax your mind by colouring it in afterwards (if you're able to print it).



Answers

Clue 1

A Hairy Situation

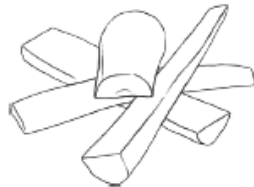
dis- obey agree	mis- behave lead	in- active credible correct	im- possible mature
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The prefix with the most matching root words is **in-** so the colour of the egg and spoon swindler's hair must be **brown**.

Clue 2

A Tasty Clue

Sentence	-tion	-sion	-ssion	-cian
We need to take action against the culprit!	☑			
Can we ask for an extension of Sports Day?		☑		
We'll need a magician to find the equipment in time!				☑
The culprit should be arrested without hesitation .	☑			
The tension in the air is unbelievable.		☑		
Do we have permission to search people's bags?			☑	
There should be an invention to stop this happening!	☑			
I hope the culprit gives a full confession .			☑	
Should we contact our local politician about this?				☑
I hope it is solved before Sports Day's completion .	☑			



The word ending which is used most is **-tion** so the egg and spoon swindler's favourite snack must be **carrot sticks**.

Clue 3

Putting Their Foot in It

The correct answer should read:

Plan to steal the eggs and spoons:

1. Get to school **early**: around **eight** o'clock.
2. Head **straight** to the **library** and go through the door onto the field.
3. Take the eggs and spoons without being **caught**. **Remember** to zip the bag back up.
4. **Disappear** behind the...

There were 7 spelling mistakes in the note so that must be the egg and spoon swindler's shoe size.

Clue 4

Years and Years

The correct path of adverbs is as follows:

Start				
completely	apply	costly	heavenly	oily
cheerfully	foolishly	lately	safely	apply
silly	jolly	orderly	gently	supply
gladly	defiantly	anxiously	cautiously	tally
frantically	belly	lonely	lovely	pearly
cruelly	usually	merrily	bubbly	curly
chilly	cuddly	always	friendly	ghastly
dragonfly	lily	totally	very	fly
multiply	motherly	wobbly	daily	afterwards
ugly	lowly	mayfly	squiggly	again
	Year 3	Year 4	Year 5	Year 6

The egg and spoon swindler must be in Year 6 .

Clue 5

May the Best Team Win

Sentence	Missing Punctuation
I can't believe Sports Day has been ruined.	apostrophe
The headteacher asked us all, "Do you know who it was?"	inverted commas
The culprit took the eggs, spoons and some stickers from the bag.	comma
Who went in Mr Butler's bag?	apostrophe
The Flying Arrows, Bright Sparks and Brave Knights will be appalled.	comma
"Who would do this?" asked Mr Butler, despairingly.	inverted commas
I'm sure that we will find out who did this.	apostrophe
Only children in Years 3, 4, 5 and 6 were on the field today.	comma
"I'll find the culprit," boasted the headteacher.	inverted commas
Just wait until the swindler's teacher finds out.	apostrophe

The most common piece of missing punctuation is an apostrophe so the egg and spoon swindler must be in Bright Sparks.

The egg and spoon swindler must be Helen Fletcher.

10-4-10 Answers

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

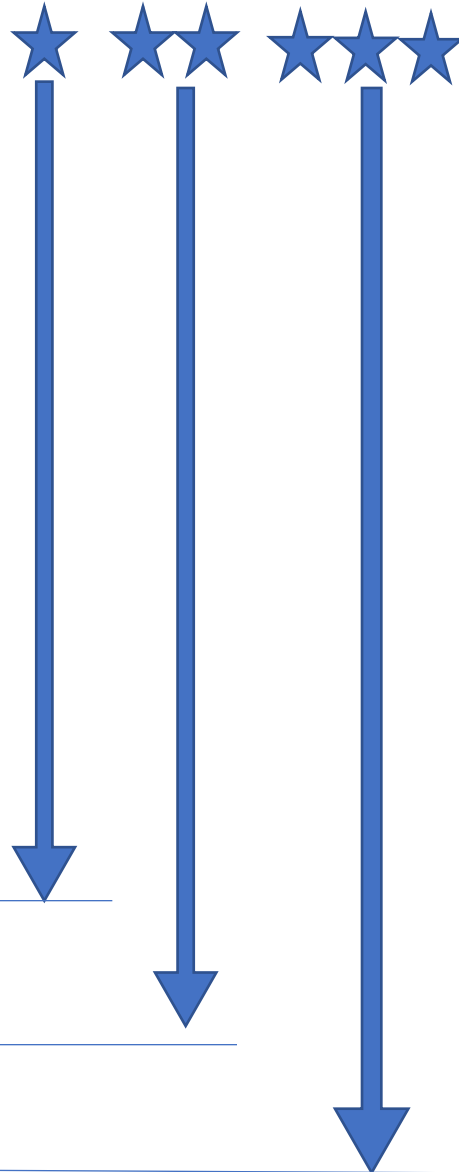
1. 1000 more than 1290. **2,290**
2. $45 \times 7 =$ **315**
3. $9.7 +$ **0.3** $= 10$
4. $10 \times 94 =$ **940**
5. $100 \times 23 =$ **230**
6. $5,678 + 565 =$ **6,243**
7. $12 \times$ **9** $= 108$
8. Round 178 to the nearest 10. **180**
9. Round 832 to the nearest 100. **800**
10. $460 \times 1 =$ **460**

Extension

11. $9 \times 8 = 100 -$ **28**
12. Write 7 tenths as a decimal. **0.7**
13. Write 32 hundredths as a decimal. **0.32**
14. How many hours in 2 full weeks? **336**
15. $45.9 +$ **4.1** $= 50$
16. Write 19:35 in words. **Twenty-five minutes to eight or thirty-five minutes past seven.**
17. Three fifths of 60. **36**
18. Half of 138. **69**
19. Divide 465 by 5. **93**
20. $12 \times$ **50** $= 600$

Have a go at rounding these numbers to the nearest 1000.
(to the nearest multiple of 1000.)

A	3	rounds to	0
B	99	rounds to	0
C	120	rounds to	0
D	488	rounds to	0
E	500	rounds to	1000
G	592	rounds to	1000
H	700	rounds to	1000
I	790	rounds to	1000
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K	1001	rounds to	1000
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M	2449	rounds to	2000
N	1500	rounds to	2000
O	3678	rounds to	4000
P	7356	rounds to	7000
Q	9785	rounds to	10,000
R	11,498	rounds to	11,000



S) Rounding to the nearest 1000, what is the largest number that will round to 5000?

T) Rounding to the nearest 1000, what is the smallest number that will round to 5000?

NOTE: All answers must end in three zeros when rounding to the nearest 1000.