

Year 6 Home Learning – Week 6

Hello everybody, welcome to what would have been SATs week. There will be a mixture of feelings about this, for us though we are glad we do not have to worry about it, we know through lessons how well you are doing.

Have fun with the weeks learning.

WRITING

I hope you got on well with your biographies. This week, we would like you to write a suspense story. In your guided reading, we have included three different extracts of suspense stories. Use these to help you find words and ideas.

Monday and Tuesday read the extracts. (Or someone can read them to you) What words do you like? What can you jot down to use in your story?

Wednesday plan your story. Who will your main character be? What will be the highs and lows? Will you just write the opening chapter? Maybe you will create three paragraphs setting the scene and creating that suspense.

Thursday and Friday writing your story. Remember to describe the area, how you feel, what you can smell/see/touch. Take your time and make sure you drip in the suspense. We have included word mats below, after the maths resources.

SPELLING WORK

Check into to [SPAG.com](https://www.spag.com) this week to find an activity.

MUSIC

Write own rap/poem/song. Could use it to get your feelings and thoughts across about the lockdown situation, like a poem. Just like a poem, songs do not need to rhyme. This is a good way to express yourself, add music to it, sing it out loudly, say it softly but most of all give it a try.

<https://www.bbc.co.uk/bitesize/subjects/zwxhfg8> Here is the link to BBC bitesize music section if you want to watch a few videos on pitch or rhythm.

READING COMPREHENSION

Please find attached some suspense reading

Skellig by David Almond, a fabulous book, Mrs Lopez highly recommends.

The Graveyard book by Neil Gaiman. A book Mrs Smith said is a page-turner.

Finally, Mrs Drakes suggested, The Peculiar Peggs of Riddling Woods by Samuel J. Halpin.

Read the extracts, or have someone read them to you. Note down words you like, sentences you like or ways the author creates suspense.

DAILY READING

Remember to read
20 minutes a day.

Complete 20 minutes of Lexia a day for those who have a login.

If you cannot access Lexia, please let admin know.

MATHS

This week's math, we have found some emoji problems. There is a wide variety of problems on the page below. You will also see a link to the website if you fancy completing more. Another task could be to create your own, challenge a sibling or parent to try it. We have also included some fraction/decimal/percentage tasks for you to try. If you are not sure we also have, a table with them all paired up. You can write them out on to pieces of paper and try to match them up.

Please also find below the answers to last week's problems.

Times Tables

ROCK BATTLE

This is a great task to complete daily and we are checking who has been on the site. This week we are setting up a battle. Which class will be the overall winners? (It is about going on and playing.)

HISTORY
We are going to begin our Titanic project. This week before we begin, we would like you to research the titanic. What can you find out? When did she set sail? Why is the name so famous?

Titanic facts and figures on BBC Bite size has some great facts.
<https://www.bbc.co.uk/bitesize/topics/z8mpfg8/articles/zng8jty>

SCIENCE

How plants adapt?

How does a cactus adaptations enable it to live in the desert?

Use the Science information sheet to help you. Write a short paragraph in your books to show what you found out. If you want, you could include a diagram.

PE

Durable fitness 12 minute kids PE lessons
<https://www.youtube.com/watch?v=HSM2XwmnUwY>

Joe Wicks Workouts (9am daily workout)
www.youtube.com/watch?v=d3LPrhIOv-w

Super Movers workouts
<https://www.bbc.co.uk/teach/supermovers>

FRENCH
Previously, we have learned to describe clothes. We learned that most adjectives in French go after the noun (un pantalon BLEU whereas in English the adjectives will usually be written first: the BLUE trousers). We also learned that, for feminine nouns (la words), some colour words are spelt differently (see French Task for examples and phrase sheets to try).

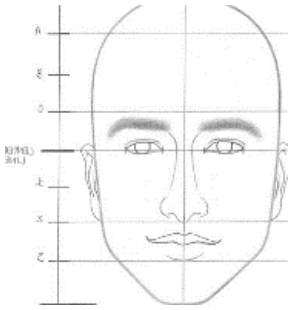
Extension: use foncé (dark) and clair (light), whose spellings will remain the same in your descriptions. Eg une chemise bleu clair, une jupe verte foncé, un manteau blanc foncé.

Note that foncé and clair are written AFTER the colour unlike in English.
Can you use an online translator to find out the names of your own clothing items to describe?

Art

We hope you enjoyed last week's lesson.

This week, we will be looking at creating half a face. Using a picture to help you. Use the attached PowerPoint to guide you. Enjoy drawing.



Maths Work

Write the equivalent decimal and percentage to the following:

$\frac{1}{2} =$	$\frac{3}{4} =$	$\frac{1}{5} =$	$\frac{1}{3} =$
$\frac{4}{5} =$	$\frac{3}{8} =$	$\frac{1}{10} =$	$\frac{1}{6} =$
$\frac{7}{10} =$	$\frac{2}{5} =$	$\frac{5}{8} =$	$\frac{7}{20} =$

Write the missing equivalent fraction (in its simplest form), decimal or percentage as needed.

$0.7 =$	$\frac{1}{8} =$	$75\% =$
$20\% =$	$0.01 =$	$\frac{2}{3} =$

Match the following decimal numbers, percentages and fractions.

0.3	50%	$\frac{2}{5}$	0.25	$\frac{1}{2}$	12.5%
0.5	40%	$\frac{1}{5}$	0.375	$\frac{1}{8}$	50%
0.4	70%	$\frac{7}{10}$	0.75	$\frac{7}{8}$	87.5%
0.7	20%	$\frac{1}{2}$	0.5	$\frac{3}{8}$	25%
0.9	30%	$\frac{9}{10}$	0.125	$\frac{1}{4}$	75%
0.2	90%	$\frac{3}{10}$	0.875	$\frac{3}{4}$	37.5%

www.solvemoji.com - MEDIUM
SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

$$\begin{aligned} \text{🎉} + \text{🎉} + \text{🎉} &= 21 \\ \text{🍰} \times \text{🎉} + \text{🍰} &= 40 \\ \text{🎈} \times \text{🍰} + \text{🎈} &= 54 \\ \text{🍰} + \text{🎈} \times \text{🎉} &= ? \end{aligned}$$

Puzzle ID: 36117

Solvemoji.com

www.solvemoji.com - 3 Junior
SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

$$\begin{aligned} \text{🎈} + \text{🎈} &= 22 \\ \text{🐇} + \text{🎈} &= 14 \\ \text{🐇} + \text{🥚} &= 8 \\ \text{🎈} + \text{🥚} &= ? \end{aligned}$$

Puzzle ID: 35128 Solvemoji.com



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SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

$$\begin{aligned} \text{🐼} \times \text{🐼} &= 100 \\ \text{🦄} - \text{🐼} &= 2 \\ \text{🦄} + \text{🦄} &= 20 \\ \text{🦄} + \text{🐼} &= ? \end{aligned}$$

Puzzle ID: 34847 Solvemoji.com CODEMOJI

www.solvemoji.com - EXPERT
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$$\begin{aligned} \text{👏} \times \text{👊} - \text{👏} &= 957 \\ \text{👊} + \text{👊} + \text{👏} &= 38 \\ \text{👊} \times \text{👊} \times \text{👊} &= 800 \\ \text{👊} + \text{👏} \times \text{👊} &= ? \end{aligned}$$

Puzzle ID: 36096

Solvemoji.com

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SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

$$\begin{aligned} \text{🦄} + \text{🦄} &= 4 \\ \text{🦊} \times \text{🦄} &= 12 \\ \text{🐼} + \text{🦊} &= 8 \\ \text{🐼} \times \text{🦄} &= ? \end{aligned}$$

Puzzle ID: 36091 Solvemoji.com CODEMOJI

www.solvemoji.com - EXPERT
SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

🐼	x	🦊	=	1440
x	+	+		
🦄	x	🦄	=	234
=	=			
1248		39		

$$\text{🐼} \times \text{🦄} + \text{🦊} = ?$$

Puzzle ID: 36101 Solvemoji.com CODEMOJI

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.33	33.33%
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%
$\frac{1}{20}$	0.05	5%
$\frac{4}{10}$	0.4	40%
$\frac{6}{10}$	0.6	60%
$\frac{7}{10}$	0.7	70%
$\frac{8}{10}$	0.8	80%
$\frac{9}{10}$	0.9	90%

Maths answers from last week.

16 Monster

Alesha can use these coins to pay 45p:

- two 20p and one 5p
- one 20p, two 10p and one 5p
- one 20p, one 10p and three 5p
- one 20p and five 5p
- four 10p and one 5p
- three 10p and three 5p
- two 10p and five 5p
- one 10p and seven 5p
- nine 5p

There are 13 different ways to pay 50p using only silver coins. First add 5p to each of the ways for 45p. The other four possibilities are:

- two 20p and one 10p
- one 20p and two 10p
- five 10p
- one 50p

57 Presents

Gurmit paid £2, £4, £6, £1 and £8 for the five presents.

24 Ben's numbers

There are 16 different numbers in Ben's list:

5, 14, 23, 32, 41, 113, 122, 131, 212,
221, 311, 1112, 1121, 1211, 2111, 11111.

What if the digits add up to 4, or if they add up to 6? How many different numbers are there now?

62 Maze

There are two routes that total 100 exactly:

$$\begin{array}{r} +6 \quad \times 7 \quad -6 \quad \times 3 \quad -8 = 100 \\ +9 \quad \times 7 \quad +3 \quad \times 5 \quad -5 = 100 \end{array}$$

The route giving the highest total is:

$$+9 \quad \times 7 \quad -6 \quad \times 7 \quad -8 = 391$$

The route giving the lowest total is:

$$+6 \quad \times 7 \quad +3 \quad \times 3 \quad -8 = 34$$

67 Franco's fast food

A curry costs £3.50, a pudding costs £1 and a tea costs 50p.

So the total cost of a curry, a pudding and a tea is £5.

54 Joins

Using four numbers:

the highest score is $19 + 15 + 17 + 18 = 69$,

the lowest score is $6 + 5 + 2 + 17 = 30$.

Using five numbers:

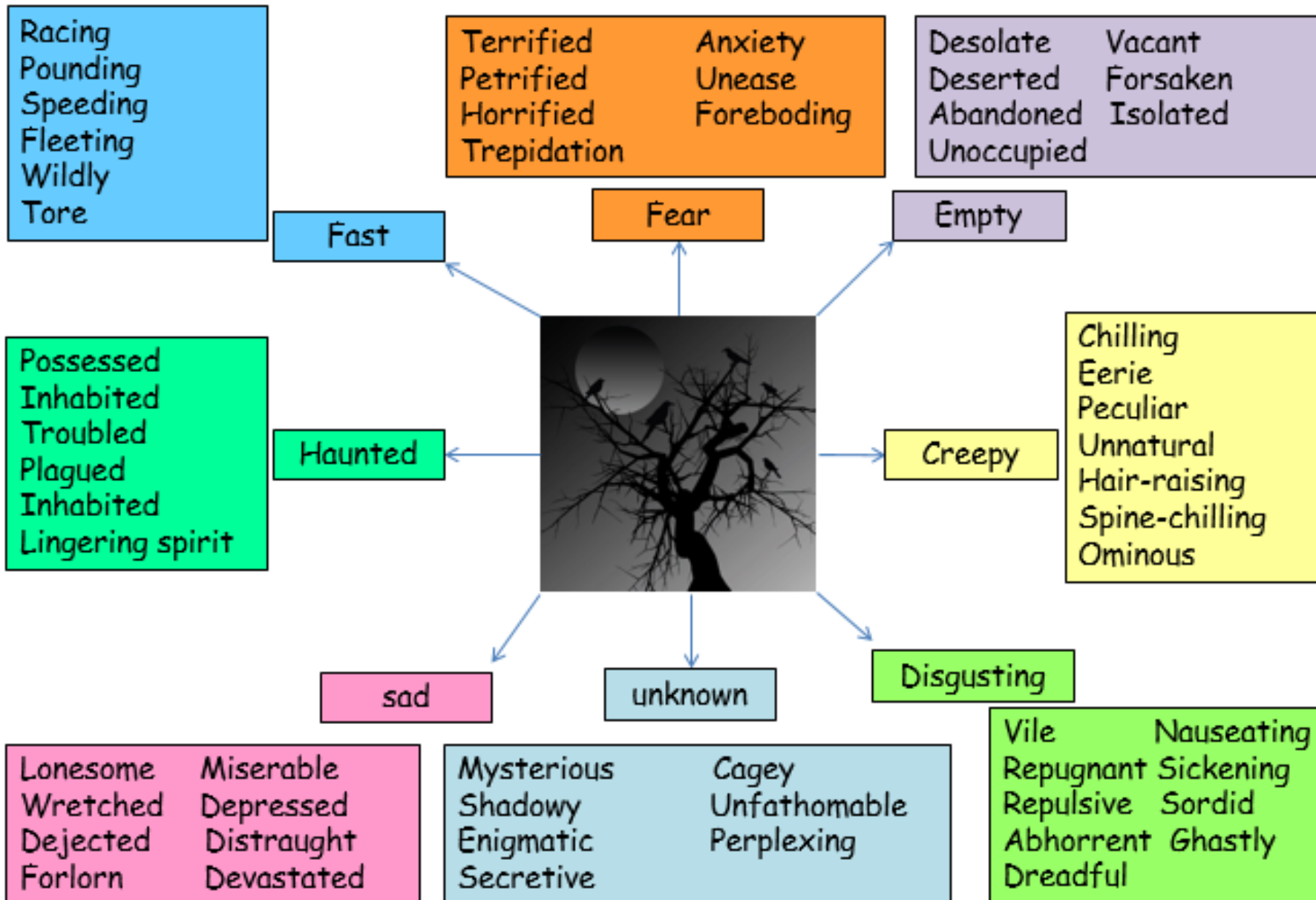
the highest is $20 + 18 + 13 + 17 + 18 = 86$,

the lowest is $6 + 18 + 2 + 5 + 6 = 37$.

Using five numbers and diagonal joins:

the highest is $19 + 17 + 14 + 15 + 18 = 83$,

the lowest is $13 + 6 + 20 + 2 + 6 = 47$.



Adverbial Openers + comma

Slowly	Immediately
Briefly	Eagerly
Happily	Tenderly
Clumsily	Strictly
Rudely	Cautiously
Surprisingly	Regretfully
Patiently	Thankfully
Anxiously	Horrendously
Enthusiastically	Suspiciously
Mournfully	Unbelievably
Gradually	Leisurely
Hurriedly	Insanely
Wearily	Majestically

Wonderful 'Wow' Words

Wonderful	important	bustling
Splendid	useful	noxious
Fantastic	useless	fragrant
Marvellous	incredible	shadowy
Valuable	bustling	icy
Blissful	deafening	fiery
Elated	rowdy	punctual
Cheerful	blaring	infantile
Quick-witted	thunderous	mature
Intelligent	putrid	colourful
Smooth	faraway	colourless
Luscious	remote	odourless
Appetizing	loathesome	painful

Complex Sentence Openers:

- * Although (it was incredibly cold...),
- * Even though Sam was in the company of his family,
- * Despite achieving 100% in the exam,
- * When there was torrential rain,
- * Since I began my journey,

Rhetorical Questions:

Do you think that...? Don't you think that...?

Isn't it time to...? Have you ever thought about...?

Haven't you always longed for...?

Time Connectives for Sequencing:

Firstly/First of all	Secondly
Then	Briefly
Next	After a while
After	Before
Soon	(Two) years ago
Suddenly	(Four) days ago

Connectives

<u>Addition</u>	<u>Cause/Effect</u>	<u>Emphasis</u>	<u>Contrast/Balance</u>		
and	consequently	above all	but	as for	
also	thus	in particular	however	the opposite	
too	so	notably	nevertheless	still	
furthermore	hence(forth)	specifically	alternatively	instead (of)	
moreover	therefore	especially	to turn to	on the other hand	
in addition (to)	accordingly	significantly	yet	whereas	
again	since	more importantly	despite this	otherwise	
the following	until	indeed	on the contrary	apart from	
	as a result	in fact	as for	although	

-ing words (as openers)

Seething	Looking	Skimming
Fuming	Planting	Touching
Watching	Running	Painting
Glancing (around)	Walking	Fleeting

Said Words

shouted	pleaded	confessed
exclaimed	assured	declared
whispered	pleaded	grumbled
bellowed	advised	insisted