

Year 6 31st March 2020

9.00 – 9.30	Joe Wicks P.E. Video
9.30 – 10.00	Water and Recover
10.00 – 11.00	Maths
11.00 – 11.30	Break
11.30 – 12.30	English
12.30 – 1.30	Lunch
1.30 – 2.30	Spanish
2.30 – 3.15	Free Reading with reading record

Maths - Do not answer all the questions if it takes you more than 45 minutes

Word problems! These can be tricky as you need to pull out the important information and decide what operation or operationS you need to use. The best thing to do is underline key words and numbers in order to help you ignore the unnecessary information. I have done an example below of how you can do this. I have also attached a useful list of words that show you what operation to use. The mark scheme is attached.

Ken is playing a game. He has 4,289 points.

Then he scores another 355 points.

Ken's target is 6,000 points.

How many more points does Ken need to reach his target?

Yellow – important numbers

Blue - Important words

Another – **Addition**

How many more points – Finding the difference between two numbers so **subtraction**

If you are finding this difficult then I have attached an alternative sheet to practice column subtraction.



Key Words Used in Math Word Problems

Addition



- Add
- All together
- Altogether
- And
- Combined
- How many in all
- How much
- In all
- Increased by
- Plus
- Sum
- Together
- Total

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Subtraction



- Minus
- Lost
- Change
- Difference
- Fewer
- Fewer than
- How many are left
- Need to
- Reduce
- Subtract
- Take away
- Remain

Multiplication



- By
- Double
- Every
- Factor of
- Increased by
- Multiplied by
- Of
- Product
- Times
- Triple

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Division



- As much
- Cut up
- Each group has
- Equal sharing
- Half
- How many in each
- Parts
- Per
- Percent
- Quotient of
- Ratio of
- Separated
- Share something equally

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English

Well done for your work yesterday. Today we are going to plan the story so that we have a structure and ideas ready for when we write tomorrow. You do not need to write full sentences, just phrases or words will do. I have attached a plan for you to use but feel free to create your own if you like. Your success criteria are below so that you know what I will be looking for.

I can split my work into paragraphs of related ideas
I can use my 5 senses to describe my surroundings
I can use a wide range of descriptive adjectives
I can use meaningful dialogue

(Extra: I can use pathetic fallacy to show the hopeful and positive atmosphere)

Spanish

Please follow the instructions from Miss Aina attached to this document.

Dear parents/ caregivers,

While I wish this was not the way we involved families in the children's Spanish learning, I thought it would be a good opportunity to tell you about what we've been learning, and will send you links to fun videos to watch during this time that will be good for their learning, as well as some work to for now review what we have been doing, and perhaps in the future slowly make our way into simple new lessons.

A good recommendation would be to pick their favourite TV show or children's movie and watch it in Spanish (with English subtitles). This would be very helpful because it means that they would still get to hear someone speaking Spanish. Netflix and other streaming services allow you to change the language (button is at the right bottom of the screen), and Youtube also has got many children's series that you can watch in Spanish.

In Year 6, we already know a bit of Spanish, and as well as learning a few more things, we have also done some projects, making a domino to teach the animals to our sheep in Year Reception. It is very important that children this age enjoy learning a language, so motivation has been one of the priorities.

We have created small dialogues, done reading comprehensions, pronouns in Spanish, and we have learned a lot about culture (dia de muertos traditions, carnival, Don Quixote, the artist Joan Miró...), and animals in depth so we could teach them to Year Reception afterwards.

We are currently working on learning adjectives, which is not easy, because they change depending on the gender and number of the word.

The homework for the first week will be to do the work on the following page, related to the adjectives and what we were doing last week!

The first two videos will be useful for the work, and as a treat, their favourite song!

<https://rockalingua.com/videos/descriptions> Descripciones Rockalingua

https://www.youtube.com/watch?time_continue=18&v=UbD7O8-8Xww&feature=emb_logo Adjetivos

<https://www.youtube.com/watch?v=dhsy6epaJGs> - pollito pio

Wish you all the best,

Aina Manresa

The sentence will have the following structure

___(name)___ es (verb to be) ___adjective___

Instead of the name, you can also say **EL** (he) or **ELLA** (she)

-Remember that adjectives change depending on whether it's masculine or feminine.

If the adjective originally ends in -o, it will end in -a for feminine

Example: Lorenzo es alto - Josephine es alta

However if it ends in consonant or e, it doesn't change.

Example: Leo es fuerte - Priya es fuerte

Joseph es popular - Sophia es popular

Write four sentences about each character.



Paragraph 1 – Bruno and Shmuel notice the gap in the fence and **plan** the escape. This may be where you can add some meaningful dialogue between them. What would Shmuel be nervous of happening? Why might he want to escape?

Paragraph 2 – The escape and the running. Describe how Shmuel escapes through the fence. How is he feeling during this? Shmuel and Bruno start running through the forest. Use your senses to describe how that feels. He might be scared and nervous at this point.

Paragraph 3 – Shmuel and Bruno stop and admire their surroundings in the wood. Use descriptive adjectives and your senses to paint of a picture of the forest. Could use pathetic fallacy.

Paragraph 4 – They discuss what to do next. Where should they go? How does Shmuel feel? Can they look after themselves? Will people be looking for them? This is a time to use meaningful dialogue.

Word Problems

Q1.

8 friends share £434 equally between them. How much does each person receive?

Q2.

Five children shared 4 packs of sweets equally. What fraction of a packet did they each receive?

Q3.

Ellie had a piece of ribbon that was $\frac{3}{4}$ m long.

She cut it and gave half to Grace.

What **fraction** of a metre did she give to Grace?

Q4.

Annie ate $\frac{1}{4}$ of a cake.

Four other children shared the remainder equally.

What fraction of the cake did each of the other children get?

Q5.

96 pupils and teachers go by minibus to the sports tournament. How many 15-seater minibuses will be required?

Q6.

Grace, Ellie and Alfie bought 5 pizzas to share.

Grace ate $1\frac{1}{2}$ pizzas.

Ellie ate $1\frac{2}{3}$ pizzas.

And Alfie ate the rest.

How many pizzas did Alfie eat?

Q7.

In athletics, Holly did the 'Hop, step, jump'.

The length of her 'hop' was 0.86 m

The length of her 'step' was 1.21 m

The length of her 'jump' was 3.78 m

What was the total length of Holly's 'Hop, step, jump' to **one decimal place**?

Circle the correct answer.

5.8 m

5.9 m

6.0 m

6.1 m

Q8.

Sam has 90 bricks.

He uses $\frac{3}{5}$ of them to build a tower.

Grace has 120 bricks.

She uses $\frac{5}{6}$ of them to build a tower.

How many bricks are left over altogether?

Q9.

There are 275 children in Fernley School.

They get into groups of eight.

What is the largest number of groups of eight that they can make?

Q10.

Mr Patel bought wood to make two shelves.

The first shelf was 2.8 m long.

And other shelf was 3.9 m long.

What is the shortest length of wood Mr Patel has to buy to make the two shelves?

Circle the correct answer to the nearest metre.

3 m

4 m

5 m

6 m

7 m

8 m

1 mark

Q11.

Sam put away $\frac{1}{8}$ of the washing.

Ben put away $\frac{2}{8}$ of the washing.

Dad put away the rest.

What fraction of the washing did Dad put away?

Q12.

On a school trip, every child is given 2 apples and 5 cherries.

Mrs Smith gives her group 12 apples.

How many cherries does she give her group?

Q13.

A shop sells packs of sweets.

Each pack has one red sweet and two green sweets.

Sam buys some packs so he has 4 red sweets.

How many green sweets does he have?

Q14.

Mina buys 200 g of sweets.

She eats 80 g.

What mass of sweets are left?

Q15.

Mina and Annie stand on some scales.

They weigh 72 kg together.

Annie weighs 34 kg.

How much does Mina weigh?

Q16.

Liam buys **two** apples.
He pays with a £1 coin and gets 64p
change.

How much does **one** apple cost?

Q18.

John buys one toy car and one pack of stickers. The toy car costs £1.49.
The stickers cost £1.64.

He pays with a **£10** note.

How much change does John get?

Q19.

a.) A shop sells batteries in **packs of four** and **packs of two**. The pack of
4 batteries costs £1.48. The pack of 2 batteries costs 85p.

Simon and Nick want two batteries each.

They buy a **pack of four** and share the cost equally.

How much does each pay?

b.) Mary buys **2 packs of two** batteries.

Hamid buys **1 pack of four**.

How much **more** does Mary pay than Hamid?

Q20.

Write 3 numbers **less than 10** which total 20.

Q21.

There are 219 boys and 187 girls in a school.

What is the total number of children?

Q22.

There are 24 children in the nursery.

4 boys and 5 girls go outside.

How many children are left inside the nursery?

Q23.

Ben had 92 cards.

Sam gave him 10 more.

Flo gave him 100 more.

How many cards does Ben have now?

Q24.

14,890 festival tickets were sold before the event.

Another 6,752 were sold on the day.

546 people did not arrive at the festival.

How many people were at the festival altogether?

Q25.

Ellie has a pile of three books.

Two of the books are 16 mm thick. The other book is 35 mm thick.

What is the height of the pile of books?

Mark schemes

Q1.

£54.25

[1]

Q2.

$\frac{4}{5}$

[1]

Q3.

$\frac{3}{8}$ m or equivalent

[1]

Q4.

Award **TWO** marks for the correct answer of $\frac{3}{16}$

Q5.

7

[1]

Q6.

$1\frac{5}{6}$ or equivalent

[1]

Q7.

5.9 m

[1]

Q8.

Award **TWO** marks for the correct answer of 56

Q9.

34 (groups)

[1]

Q10.

7 m circled

[1]

Q11.

$\frac{5}{8}$

[1]

Q12.

30 cherries

[1]

Q13.

8

[1]

Q14.

120 g

[1]

Q15.

38 kg

[1]

Q16.

Award **TWO** marks for the correct answer of 18

Q17.

Award **THREE** marks for the correct answer of 7,174

[3]

Q18.

Award **TWO** marks for the correct answer of £6.87

Q19.

(a) Award **TWO** marks for the correct answer of 74p **OR** £0.74

(b) Award **TWO** marks for the correct answer of 22p **OR** £0.22

Q20.

$$9 + 9 + 2$$

$$9 + 8 + 3$$

$$9 + 7 + 4$$

$$9 + 6 + 5$$

$$8 + 8 + 4$$

$$8 + 7 + 5$$

$$8 + 6 + 6$$

$$7 + 7 + 6$$

[1]

Q21.

406

[1]

Q22.

15 (or fifteen) calculated as answer

[1]

Q23.

202 cards

[1]

Q24.

Award **TWO** marks for the correct answer of 21,096

[2]

Q25.

67 mm

[1]

Q26.

Award **TWO** marks for the correct answer of 8 m

[2]

Alternative Worksheet

Write each of these out in your home learning book and answer them.

$$\begin{array}{r} 1) \quad 4 \ 7 \ 0 \ 5 \\ - \ 2 \ 6 \ 4 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 7 \ 2 \ 7 \ 3 \\ - \ 1 \ 5 \ 9 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 5 \ 0 \ 7 \ 9 \\ - \ 3 \ 4 \ 1 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7 \ 1 \ 2 \ 3 \\ - \ 2 \ 6 \ 4 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8 \ 2 \ 1 \ 9 \\ - \ 5 \ 7 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 5 \ 0 \ 1 \ 2 \\ - \ 2 \ 7 \ 6 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 6 \ 9 \ 0 \ 5 \\ - \ 3 \ 5 \ 2 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 8 \ 5 \ 3 \ 8 \\ - \ 4 \ 7 \ 6 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 9 \ 0 \ 1 \ 3 \\ - \ 5 \ 6 \ 3 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 7 \ 2 \ 6 \ 5 \\ - \ 5 \ 9 \ 4 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 4 \ 3 \ 7 \ 1 \\ - \ 2 \ 9 \ 7 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 6 \ 4 \ 7 \ 5 \\ - \ 4 \ 3 \ 2 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 8 \ 0 \ 1 \ 1 \\ - \ 2 \ 7 \ 3 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 8 \ 4 \ 7 \ 9 \\ - \ 4 \ 5 \ 9 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 7 \ 1 \ 0 \ 5 \\ - \ 4 \ 9 \ 6 \ 6 \\ \hline \end{array}$$