

Year 4 Home Learning update

Summer Week 1

Dear Parents,

We hope you had a lovely Easter and are keeping well. This is an update for home learning for the first week of the Summer term.

Maths

This week for maths the children need to focus on rounding decimals and using their knowledge of decimals to help them with money. There is a video for each day on the White Rose website (<https://whiterosemaths.com/homelearning/year-4/>) Please see daily resources below, these can be printed out or you can write on a piece of paper.

We have created a small time table of activities to help structure your week.

Monday	White Rose Summer week 2- Lesson 1 rounding decimals.
Tuesday	Mental Maths test
Wednesday	White Rose Summer week 2- Lesson 3 Pounds and Pence
Thursday	White Rose Summer Week 2- Lesson 4 Ordering money
Friday	Mastery questions based on money

English

This week for English we would like you to write a diary. Each day we are asking you to write at least one paragraph on what you did that day, how you felt etc. We are giving you a success criteria that we want you to try and stick to when you are completing your writing.

Success criteria:

- Cursive handwriting
- Punctuation
- Fronted adverbials
- Expanded noun phrases
- Past tense
- Chronological order
- First person.

Once you have completed your writing for each day you can draw a picture to go with it.

R.E

This week for R.E we are asking you to read the account of the Resurrection from Matthew's Gospel. You can use your Bible to look up Matthew 28:1-10 or you can use Bible Gateway to see an online version. We would like you to write a letter from Mary Magdalene to one of the disciples for example Peter relaying the events that she would have seen. Remember to include how she would have been feeling at this time.

We would also like you to create a piece of artwork representing this story. You can use any materials that you would like to for example, chalk, paint, colouring pencils etc.

Science

This half term our science topic is all about electricity. We would like you to record the different electrical items that you use throughout a day for example, switching on the lights, playing on a tablet, watching TV. Then we would like you to think about whether these were essential uses of electricity or non-essential. You could record your findings in a table like the one below.

Appliance used	Reason	Essential/non-essential

As part of our topic we will learn about different types of switches. We would like you to go around your home and draw diagrams of the different switches that you see. Once you have drawn all of your diagrams we would like you to use the internet to find out what these switches are called.

Geography

This half term we will be learning about earthquakes and why some earthquakes cause more damage than others. This week we would like the children to find out why earthquakes happen. They can present this in a way of their choice including written work or a poster. Please encourage the children to write their research into their own words.

Music

For music this week the children could learn about basic rhythm within music and the different types of notes. Myleene Klass is uploading videos onto youtube to support with this. Please see the link below for this lesson.

<https://www.youtube.com/watch?v=8XXmBITadys>

P.E

Every day Joe Wicks is completing a Youtube live video where he is putting together a 30 minute P.E lesson. We would encourage the children to take part in this as much as possible.

There is also a dance website called iMoves that are providing resources for dance lessons that can be completed at home, please see the link below.

<https://imoves.com/imovement-signup>

We hope this helps you for this week, there will be a new update for week 2. Stay safe and we hope to see you all soon.

Take care,

Sarah and Shannon

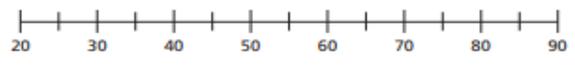
Round decimals



1 Here are some number cards.

27 61 49 83

a) Draw arrows to estimate the position of the numbers on the number line.



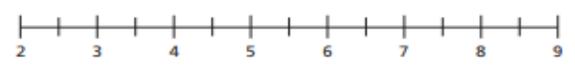
b) Use the numbers to complete the sentences.

- is closer to 50 than 40
- is closer to 30 than 20
- is closer to 80 than 90
- is closer to 60 than 70

2 Here are some number cards.

2.7 6.1 4.9 8.3

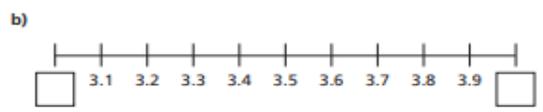
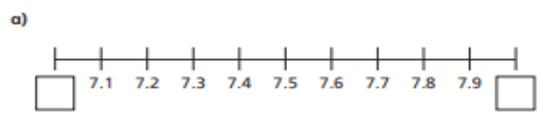
a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

- is closer to 5 than 4
- is closer to 3 than 2
- is closer to 8 than 9
- is closer to 6 than 7

3 Fill in the integers on the number lines.

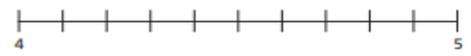


4 Which integers do the numbers lie between?

Fill in the boxes to make the statements correct.

- a) < 1.4 <
- b) < 34.8 <
- c) < 0.7 <

5 a) Label 4.3 on the number line.



Is it closer to 4 or 5?

b) Label 12.8 on the number line.



Is it closer to 12 or 13?

6 Complete the number lines and sentences.



- is closer to than
- is closer to than



- is closer to than
- is closer to than

7 Which numbers round up to the nearest whole number?

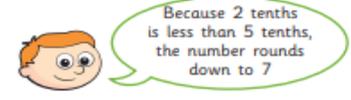
Circle your answers.

- 4.1 2.8 0.7 12.3 0.5 99.3

8 Round each decimal to the nearest whole number.

- a) 1.8
- b) 4.2
- c) 0.9
- d) 1.5
- e) 13.7
- f) 20.1
- g) 0.4
- h) 99.8

9 Ron is rounding 8.2 to the nearest whole number.



Do you agree with Ron?
Explain your answer.

10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of?
Are there any other answers?

Name

Date



MENTAL MATHS QUIZ 4:1

1)	Work out $14 + 5 + 6$	
2)	How many sides does a pentagon have?	
3)	What number is halfway between 12 and 20?	
4)	$20 - 4$	
5)	Write down the number three hundred and seven	
6)	Fill in the missing number $156 = 150 + \underline{\quad}$	
7)	What is the missing number in this sequence? 2, 5, 8, 11, 14, 17, $\underline{\quad}$	
8)	5×6	
9)	Which of these numbers is not even? 12, 28, 57, 32, 46, 70	
10)	What is the value of the digit 3 in the number 735?	
11)	I have £1. I spend 45p. How much do I have left?	
12)	What is the name of this shape? 	
13)	How many groups of 3 make 15?	
14)	The date is the 15 th March. What will the date be in a week's time?	
15)	What is double 43?	
16)	An apple costs 23p. How much do 3 apples cost?	p

Pounds and pence

1 How much money is there?



What is the same and what is different?



a) Complete the statements.

There is pounds.

There is pence.

There is £ and p.

There is £

b) Draw money so that there are fewer coins but the same total amount.

3 Match the amounts that are equal.

Fill in the missing digits.

460p	£ <input type="text"/> and <input type="text"/> p	£4.62
420p	£4 and 62p	£4.06
<input type="text"/> p	£4 and 6p	£4.20
462p	£4 and 20p	£ <input type="text"/> . <input type="text"/>
426p	£4 and 26p	£4.60

4 Match the person to the correct amount.

I have a note and some coins.

Ron

}

I have more than Ron.

Rosie

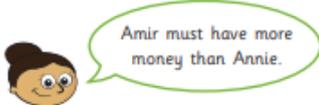
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I have the most money.

Jack

5 Amir has a note in his pocket.

Annie has three coins in her pocket.



Do you agree with Dora? _____

Explain your answer.

6 Kim has four coins.

- The coins add to a multiple of 10
- The total amount is more than £1
- All the coins are silver.
- The total is less than £1.50

a) Which four coins could Kim have?

b) How many different combinations can you find?

7 Mo has this money.



Decide whether Mo's statements are true (T) or false (F).

Circle your answer and give a reason for your choice.

a) You can make an amount greater than £11 T F

b) You can make exactly £1.50 using three coins. T F

c) You can make exactly £2.02 using four coins. T F

d) You can make exactly £6.11 T F



Ordering money

1 What is the value of the digit 2 in these amounts?

- a) 524p _____
- b) £24 and 50p _____
- c) £54.02 _____
- d) 5,240p _____
- e) £42.54 _____
- f) 2,544p _____

2 Write <, > or = to compare each pair of amounts.

a) 

b) 

c) How did you compare the amounts?

4 Write <, > or = to compare the amounts.

- a) 743p 734p
- b) £37.40 £37.04
- c) £3.74 734p
- d) £40.07 4,003p
- e) 4,037p £40.37
- f) 7,304p £73.40

5 a) Write the amounts in ascending order.

270p 2,007p 2,700p 720p 7,020p

b) Write the amounts in descending order.

£4.65 £46.50 £6.45 £45.60 £46.05

c) Write the amounts in ascending order.

£21.89 1,289p 8,291p £82.19 9,128p

d) Write the amounts in descending order.

£5.05 550p 5,500p £50.50 £55.05

3 Draw three coins in each box to make the statements correct.

£26.70

<



£26.70

>



£26.70

=



Is there more than one way to make each statement correct?

6 Huan has three different silver coins in his hand.

What amounts could he have?

Write them in ascending order.

7 Teddy has £6.55 and Annie has 673p.

Dexter has more money than Teddy, but less than Annie.

I only have one copper coin.

Dexter



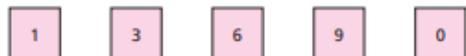
a) How much money could Dexter have? £

b) What different amounts can you find?

8 What could the missing amount of money be?

$$369p < £ \boxed{} \boxed{} \boxed{} \boxed{} < £16.63$$

Use the digit cards to complete the inequality.



Use each digit card once only.

You do not need to use every card.

Compare answers with a partner. How many different answers can you find?

Friday

Maths Mastery - Money

1. How many different ways can you make the total of £2.95?

You can use the same value coin more than once.

What is the least amount of coins you could use?



Maths Mastery - Money

2. At a market stall by the seaside, Hannah can buy the following items:

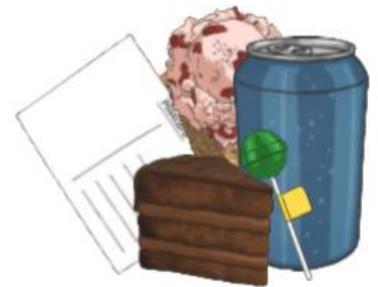
postcard 25p

lolly 35p

ice cream 75p

cake £1.20

cola 55p



Hannah has £2. She buys three items and has less than £1 in change. Which three items could she have bought?

Maths Mastery - Money

3. Maurice the mannie has been stealing again!

He

5. Freddie has these coins:

Which individual items could Freddie pay for exactly without needing change?



Maths Mastery - Money

4. What is the most amount of money that can be made using:



Amount of money

is: