





Weekly Home Learning Timetable
Year 5 Week Beginning 4.5.20

Monday		
<p style="text-align: center;">English Persuasive Advert</p> <p>https://www.youtube.com/watch?v=76Vtet0-Jfs https://www.youtube.com/watch?v=gQWErvt6tR4</p> <p>Watch the animations that tell the story of Freya and the Goblins. This week's writing task is create an advert to persuade the audience to purchase a piece of jewellery created by the goblins. Remember to use a range of positive words and phrases like handcrafted, one of a kind, exquisite etc. and rhetorical questions. <i>What other persuasive techniques could you use?</i> As you are planning think about how you can make the advert appealing to the reader, how are you going to make it eye-catching in appearance as well as wording. Think about what you see on television adverts or when on you are out and about.</p> <p style="text-align: center;">Today is planning day</p>	<p style="text-align: center;">Maths Home learning focus</p> <p>Learn about rounding decimals.</p> <p>https://whiterosemaths.com/homelearning/year-5/</p> <p>Please work through the structured lesson and activities. Use your home workbook to complete the activities. Resources for the lesson have been snipped into the resources at the end.</p>	<p style="text-align: center;">Topic</p> <p>When and how did the Vikings defeat the Anglo Saxons? You will need to find out and put the defeats of the Anglo Saxons in chronological order and give reasons for their success.</p> <p>http://www.bbc.co.uk/history/british/timeline/vikinganglosaxons_timeline_noflash.shtml</p> 
Tuesday		
<p style="text-align: center;">English Persuasive Advert</p> <p>https://www.youtube.com/watch?v=76Vtet0-Jfs https://www.youtube.com/watch?v=gQWErvt6tR4</p> <p>Re- watch the animations that tell the story of Freya and the Goblins. Today you will create an advert to persuade the audience to purchase a piece of jewellery created by the goblins. Remember to use a range of positive words and phrases like handcrafted, one of a kind, exquisite etc. and rhetorical questions. Remember that you are persuading so your advert needs to be eye-catching and colouring as well as using that colourful language. Remember to send your completed adverts to the class email addresses because we would love to see them when they are completed.</p> <p style="text-align: center;">Today is writing day</p>	<p style="text-align: center;">Maths Home Learning Focus</p> <p>Learn about multi-step problems.</p> <p>https://www.bbc.co.uk/bitesize/articles/z429kmn</p> <p>Please work through the structured lesson and activities. Use your home workbook to complete the activities.</p>	<p style="text-align: center;">Science</p> <p><u>Target: I can explain how planets move in our Solar System.</u></p> <p>BBC Bitesize: KS2: Earth and Space (https://www.bbc.co.uk/bitesize/topics/zkbbkqt) might be useful for this week.</p> <p>How are the planets moving? What is the centre of the solar system? Which model of planetary movement is correct? Why?</p> <p>Draw a diagram of the solar system. Create a model of a telescope. Go outside and observe the stars if you can. Research the scientists Copernicus or Kepler who produced different theories for the movement of planets.</p>

Wednesday		
<p>English Home learning focus</p> <p>Learn how to understand and use expanded noun phrases.</p> <p>https://www.bbc.co.uk/bitesize/articles/z4d6t39</p> <p>Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary to check any words.</p>	<p>Maths Home learning focus</p> <p>Learn about ordering and comparing decimals.</p> <p>https://whiterosemaths.com/homelearning/year-5/</p> <p>Please work through the structured lesson and activities. Use your home workbook to complete the activities. Resources for the lesson have been snipped into the resources at the end.</p>	<p>Art</p> <p>Draw, paint/colour a Snow Leopard. This supports a text, 'When the Mountains Roar' by Jess Butterworth if you wish to read it.'</p> 
Thursday		
<p>English <u>SPaG: Adjectives, adverbs and verbs</u></p> <p>Alphabet Race: <i>can you create an A-Z of adjectives, adverbs, or verbs?</i> See if you can come up with a word that no one else has thought of. Now use this descriptive vocabulary in a range of interesting sentences.</p> <p>If you need a reminder of what these are you can revise them here: https://www.bbc.co.uk/bitesize/topics/zhrd2p</p>	<p>Maths Home learning focus Introduction to translation</p> <p>https://www.thenational.academy/year-5/maths/an-introduction-to-translation-year-5-wk1-1/</p> <p>Please work through the structured lesson and activities. Use your home workbook to complete the activities. If you like to extend yourself continue onto describing translations which can be found under Tuesday's lessons.</p>	<p>VE Day</p> <p>Tomorrow we pay tribute to the service and sacrifice of the entire Second World War generation, from British, Commonwealth and Allied Forces to evacuees and those who served on the home front. This is the 75th anniversary. We would like you to complete the learning pack from: https://www.britishlegion.org.uk/get-involved/remembrance/teaching-remembrance?seg=WPDW3B</p> <p>You can either choose from the KS2 pack or the home learning pack to help your understanding. The Michael Morpurgo lesson is particularly good!</p> 
Friday		
	Bank Holiday	
Other activities for the week		
<ul style="list-style-type: none"> Use the following link to practise your times tables https://trockstars.com  <ul style="list-style-type: none"> Research the author Jess Butterworth. You could try writing a biography of her life so far. 		

- Guided reading - remember to choose your favourite story or a book that you have recently read.
Change the story by changing the actions of one of the characters. Maybe they do something different when it's a big event that changes everything! Change the story into a very simple version for young children and illustrate it too. Change the story (or part of it) into a comic strip. Change the story (or part of it) into a poem.
- The Reading Journey App <https://www.thereadingjourney.co.uk/> it's free and has a built in reading diary. It is available on a range of devices including android for KS2.
- The Children's Poetry archive <https://childrens.poetryarchive.org/> it's free!
- Book Trust - Bookfinder: <https://www.booktrust.org.uk/books-and-reading/bookfinder/>
- You might want to take some time to listen to a podcast or two: <https://justimagine.co.uk/podcasts/>

Michael Rosen on *The Missing*

Elizabeth Laird on *A House Without Walls*

Frank Cottrell Boyce on *Reading Aloud*

David Wiesner on *Picturebooks*

Laura Carlin on *Creative Practice*

- Don't forget there's lots of fun history videos to watch at <https://www.bbc.co.uk/teach/ks2-history/zfbwhbk>
- Try watching Newsround each day https://www.bbc.co.uk/newsround/news/watch_newsround and maybe try the Newsround quiz at the end of the week.

Resources

Maths: Monday resources

- 3 a) When rounding to the nearest tenth, how many digits will there be after the decimal point?

b) Round each number to one decimal place.

1.33 <input type="text"/>	4.03 <input type="text"/>
1.34 <input type="text"/>	4.04 <input type="text"/>
1.35 <input type="text"/>	4.05 <input type="text"/>
1.36 <input type="text"/>	4.06 <input type="text"/>
1.37 <input type="text"/>	4.07 <input type="text"/>

- 4 Round each number to the nearest tenth.

a) 4.21 <input type="text"/>	d) 11.86 <input type="text"/>	g) 12.92 <input type="text"/>
b) 8.09 <input type="text"/>	e) 5.67 <input type="text"/>	h) 10.65 <input type="text"/>
c) 4.84 <input type="text"/>	f) 0.15 <input type="text"/>	

- 5 Circle each decimal that rounds to 6.2

6.32 6.23 6.27 6.17 6.12 6.25

Explain your reasoning.

- 6 Here are the weights in kilograms of some parcels.

			
3.48 kg	1.42 kg	10.65 kg	1.03 kg

- a) Round the weight of each parcel to 1 decimal place.

kg kg kg kg

- b) The weight of each parcel has been rounded to the nearest 100g.

Is this true or false? _____

Talk about it with a partner.

- 7 Amir is thinking of a number.

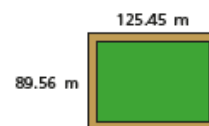
Rounded to the nearest whole his number is 5

Rounded to the nearest tenth his number is 4.8

Write at least four different numbers that Amir could be thinking of.

- 8 A farmer is building a new fence for her sheep field.

Here are the measurements.



She wants to build a fence around the whole field.

Estimate how much fencing you think she will need.

Talk about your estimate with a partner.

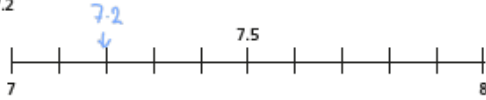
Answers:

Rounding decimals



- 1 Show the position of each number on the number line.
Use the number line to round these decimals to the nearest whole number.

a) 7.2



The nearest whole number is **7**

b) 14.8



The nearest whole number is **15**

c) 6.5



The nearest whole number is **7**

Explain to a partner how to round decimal numbers to the nearest



- 3 a) When rounding to the nearest tenth, how many digits will there be after the decimal point?

1

b) Round each number to one decimal place.

1.33	1.3	4.03	4.0
1.34	1.3	4.04	4.0
1.35	1.4	4.05	4.1
1.36	1.4	4.06	4.1
1.37	1.4	4.07	4.1

- 4 Round each number to the nearest tenth.

a) 4.21	4.2	d) 11.86	11.9	g) 12.92	12.9
b) 8.09	8.1	e) 5.67	5.7	h) 10.65	10.7
c) 4.84	4.8	f) 0.15	0.2		

- 5 Circle each decimal that rounds to 6.2

6.32 **6.23** 6.27 **6.17** 6.12 6.25

Explain your reasoning.

They are greater than 6.15 but less than 6.25

- 6 Here are the weights in kilograms of some parcels.



3.48 kg



1.42 kg



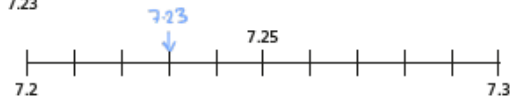
10.65 kg



1.03 kg

- 2 Use the number line to round these decimal numbers to the nearest tenth and the nearest whole number.

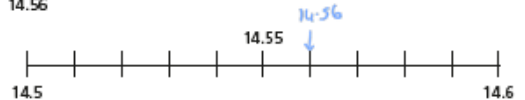
a) 7.23



The nearest tenth is **7.2**

The nearest whole number is **7**

b) 14.56



The nearest tenth is **14.6**

The nearest whole number is **15**

c) 6.45



The nearest tenth is **6.5**

The nearest whole number is **6**

Explain to a partner how to round decimal numbers to one decimal place.

- a) Round the weight of each parcel to 1 decimal place.

3.5 kg **1.4** kg **10.7** kg **1.0** kg

- b) The weight of each parcel has been rounded to the nearest 100g.

Is this true or false? **true**

Talk about it with a partner.

- 7 Amir is thinking of a number.

Rounded to the nearest whole his number is 5

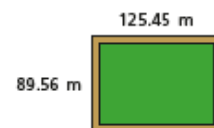
Rounded to the nearest tenth his number is 4.8

Write at least four different numbers that Amir could be thinking of.

e.g. 4.75, 4.79, 4.81, 4.84

- 8 A farmer is building a new fence for her sheep field.

Here are the measurements.



She wants to build a fence around the whole field.

Estimate how much fencing you think she will need.

$$125.5 + 89.6 + 125.5 + 89.6 = 251 + 179.2 = 430.2 \text{ m}$$

Talk about your estimate with a partner.

Order and compare decimals

1

Which number is greater?

Tick your answer.

T	O	Tth	Hth
	1 1	0.0 0.0	0.01 0.01
		0.0	0.01 0.01

T	O	Tth	Hth
	1 1		0.01 0.01
	1 1		
	1 1		

Explain your answer.

2

Which is the smaller number?

Tick your answer.

T	O	Tth	Hth
1.0	1 1	0.0 0.0	0.01 0.01
	1 1	0.0	0.01 0.01
			0.01

T	O	Tth	Hth
1.0	1 1	0.0 0.0	
	1 1	0.0 0.0	
		0.0 0.0	

Explain your answer.

3

Use place value counters to make each of the numbers.

4.13

4.08

5.1

a) Which is the greatest number?

b) Which is the smallest number?

How do you know?

4

Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

5

Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.






Mo

Amir

Ron

Teddy

Jack

1.35 m

1.53 m

1.32 m

1.3 m

1.5 m

Write the names and heights of the children in order from shortest to tallest.

Name	Height

- 6 Alex and Dora are competing in the long jump.
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35
is greater than 4



- a) Is Dora correct? _____

Talk about it with a partner.

- b) Kim joins in the competition.

What is the shortest distance she can jump to go into the lead?

- 7 Write the numbers in ascending order.

- a) 0.45 0.654 0.546 0.405

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- b) 7.2 kg 7.212 kg 7.21 kg

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- c) 25.391 25.309 25.093 25.193

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- 8 Dexter is thinking of a number.



It is a decimal number
with 2 decimal places that is
greater than 2.47 but
less than 2.58

What possible numbers could Dexter be thinking of?

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05

$2\frac{5}{10}$

$2\frac{1}{2}$

$2\frac{5}{100}$

2.53

$2\frac{3}{5}$

2.501

$2\frac{80}{100}$

$2\frac{3}{10}$

Answers:

Order and compare decimals



- 1 Which number is greater?

Tick your answer.

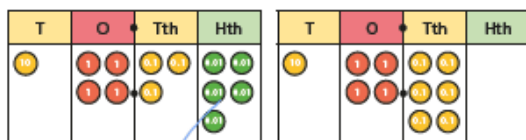


Explain your answer.

It has more units.

- 2 Which is the smaller number?

Tick your answer.



Explain your answer.

It has fewer tenths.

- 6 Alex and Dora are competing in the long jump.
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35 is greater than 4



- a) Is Dora correct? no

Talk about it with a partner.

- b) Kim joins in the competition.

What is the shortest distance she can jump to go into the lead?

1.41m

- 7 Write the numbers in ascending order.

- a) 0.45 0.654 0.546 0.405

0.405 0.45 0.546 0.654

- b) 7.2 kg 7.212 kg 7.21 kg

7.2kg 7.21kg 7.212kg

- c) 25.391 25.309 25.093 25.193

25.093 25.193 25.309 25.391

- 3 Use place value counters to make each of the numbers.

4.13

4.08

5.1

- a) Which is the greatest number?

5.1

- b) Which is the smallest number?

4.08

How do you know?

- 4 Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

3.234

3.208

3.16

3.145

- 5 Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.

Mo	Amir	Ron	Teddy	Jack
1.35 m	1.53 m	1.32 m	1.3 m	1.5 m

Write the names and heights of the children in order from shortest to tallest.

Name	Height
Teddy	1.3m
Ron	1.32m
Mo	1.35m
Jack	1.5m
Amir	1.53m

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- 8 Dexter is thinking of a number.



It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58

What possible numbers could Dexter be thinking of?

2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05	$2\frac{5}{10}$	$2\frac{1}{2}$
$2\frac{5}{100}$	2.53	$2\frac{3}{5}$
2.501	$2\frac{80}{100}$	$2\frac{3}{10}$



