

# Y5 HOME LEARNING

29.2.24



Dear Year 5 children and families,  
Home learning is set every Thursday and should be returned the following Thursday. Reading diaries should be signed and returned on **Mondays**, and should be brought to school **every day**.

**Please complete all the tasks set below, producing your best work to show what a star learner you are!**

Please let your teacher know before Thursday if you need any help with the home learning.

You can email photos or work to [y5homelearning@exwickheights.devon.sch.uk](mailto:y5homelearning@exwickheights.devon.sch.uk)

## MAIN TASK

This week, we have an arithmetic challenge! The sheets will help you practise basic calculations that are taught in Years 3, 4 and 5. The whole paper should take around 30 minutes to complete.

Some top tips:

- If adding or subtracting fractions, you may need to convert to an equivalent fraction so the denominators are the same!
- When multiplying multiples of 10, look for the root times table fact:  
e.g.  $400 \times 6$

$$\begin{aligned} & \frac{1}{2} + \frac{1}{6} + \frac{1}{12} \\ &= \frac{6}{12} + \frac{2}{12} + \frac{1}{12} \\ &= \frac{9}{12} \end{aligned}$$

$$\begin{aligned} 3 \times 5 &= 15 \\ 30 \times 5 &= 150 \\ 30 \times 50 &= 1500 \end{aligned}$$

Please complete this week's SPARX task to 100%. We are aiming for everyone to reach Full Knowledge!



Complete your Spelling Shed assignment, or practise each spelling at least 4 times in your home learning book.

Read for at least 20 minutes every day. Record your reading in your journals (at least three times a week, with one adult signature) to earn a Read to Succeed ticket each Monday.



# Current maths learning

Decimals		Knowledge Organiser																			
Key Vocabulary	Tenths, Hundredths and Thousandths					Order and Compare Numbers with Three Decimal Places															
tenths						<table border="1"> <tr> <th>Ones</th> <th>Tenths</th> <th>Hundredths</th> <th>Thousandths</th> </tr> <tr> <td></td> <td>0.2</td> <td>0.1</td> <td>0.3</td> </tr> <tr> <td colspan="4">0 . 2 1 3</td> </tr> </table>				Ones	Tenths	Hundredths	Thousandths		0.2	0.1	0.3	0 . 2 1 3			
Ones	Tenths	Hundredths	Thousandths																		
	0.2	0.1	0.3																		
0 . 2 1 3																					
hundredths						<table border="1"> <tr> <th>Ones</th> <th>Tenths</th> <th>Hundredths</th> <th>Thousandths</th> </tr> <tr> <td>1</td> <td></td> <td>0.2</td> <td>0.2</td> </tr> <tr> <td colspan="4">1 . 0 2 2</td> </tr> </table>				Ones	Tenths	Hundredths	Thousandths	1		0.2	0.2	1 . 0 2 2			
Ones	Tenths	Hundredths	Thousandths																		
1		0.2	0.2																		
1 . 0 2 2																					
decimal tenths						<table border="1"> <tr> <th>Ones</th> <th>Tenths</th> <th>Hundredths</th> <th>Thousandths</th> </tr> <tr> <td>2</td> <td>0.1</td> <td></td> <td>0.3</td> </tr> <tr> <td colspan="4">2 . 1 0 3</td> </tr> </table>				Ones	Tenths	Hundredths	Thousandths	2	0.1		0.3	2 . 1 0 3			
Ones	Tenths	Hundredths	Thousandths																		
2	0.1		0.3																		
2 . 1 0 3																					
decimal hundredths						<p><b>Decimal Numbers as Fractions</b></p> $0.71 = \frac{71}{100} = \frac{7}{10} + \frac{1}{100}$ $0.37 = \frac{37}{100} = \frac{3}{10} + \frac{7}{100}$															
decimal equivalents																					
part-whole model																					
rounding																					
decimal point																					
place value																					

## This half term's spellings:

Set 1	Set 2	Set 3	Set 4	Set 5	Set 6
abundance	innocence	dependable	reliably	accommodate	changeable
brilliance	decent	comfortable	dependably	available	noticeable
elegance	frequent	understandable	comfortably	controversy	manageable
extravagance	emergent	reasonable	possibly	dictionary	agreeable
tolerance	confidence	enjoyable	horribly	marvellous	knowledgeable
hesitancy	competence	reliable	terribly	opportunity	replaceable
relevancy	transparent	possible	visibly	secretary	microwaveable
vacancy	eloquence	horrible	incredibly	sincerely	salvageable
dominancy	violent	terrible	sensibly	suggest	rechargeable
abundancy	intelligence	incredible	legibly	twelfth	irreplaceable