

Y5 HOME LEARNING

Thursday 8th February 2024



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**.

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

Over the half term, how many of the activity challenges can you complete? Take photos or keep a diary to show your achievements!

Year 5



Activity

	✓	Date
1. Take part in a debate	<input type="checkbox"/>	<input type="text"/>
2. Learn something new about your local area	<input type="checkbox"/>	<input type="text"/>
3. Learn to moon walk	<input type="checkbox"/>	<input type="text"/>
4. Make and launch an air powered rocket	<input type="checkbox"/>	<input type="text"/>
5. Use an OS map	<input type="checkbox"/>	<input type="text"/>
6. Go orienteering	<input type="checkbox"/>	<input type="text"/>
7. Do a blind folded taste test	<input type="checkbox"/>	<input type="text"/>
8. Write a story for the Reception class	<input type="checkbox"/>	<input type="text"/>
9. Make a large scale model	<input type="checkbox"/>	<input type="text"/>
10. Visit a science laboratory	<input type="checkbox"/>	<input type="text"/>
11. Write a play	<input type="checkbox"/>	<input type="text"/>
12. Experience a Victorian school room	<input type="checkbox"/>	<input type="text"/>
13. Put on a performance	<input type="checkbox"/>	<input type="text"/>
14. Make papier mache planets	<input type="checkbox"/>	<input type="text"/>
15. Climb something that is taller than you	<input type="checkbox"/>	<input type="text"/>
16. Walk to the top of a hill	<input type="checkbox"/>	<input type="text"/>
17. Write in hieroglyphics	<input type="checkbox"/>	<input type="text"/>
18. Pick litter in your local area	<input type="checkbox"/>	<input type="text"/>
19. Plan and cook a meal	<input type="checkbox"/>	<input type="text"/>
20. Design and make an electric model	<input type="checkbox"/>	<input type="text"/>

Please complete this week's SPARX task to 100%.

SPARX


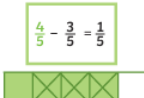




Complete your Spelling Shed assignment, or practise each spelling in your home learning book.

Read for at least 20 minutes every day. Record your reading in your journals (at least three times a week).




Adding and Subtracting Fractions


$\frac{1}{5} + \frac{1}{5} = \frac{2}{5}$

 $\frac{4}{5} - \frac{3}{5} = \frac{1}{5}$

 $\frac{1}{4} + \frac{3}{8} = \frac{2}{8} + \frac{3}{8} = \frac{5}{8}$

 $\frac{5}{6} - \frac{2}{3} = \frac{5}{6} - \frac{4}{6} = \frac{1}{6}$



To add or subtract fractions with denominators that are multiples of the same number, we must change one fraction to have the same denominator.

Add Fractions When the Total is Greater Than 1

$\frac{1}{2} + \frac{3}{4} + \frac{5}{8} = \frac{4}{8} + \frac{6}{8} + \frac{5}{8} = \frac{15}{8} = 1\frac{7}{8}$


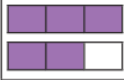

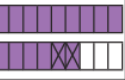
Add Mixed Numbers

$1\frac{1}{4} + \frac{3}{8} = 1\frac{2}{8} + \frac{3}{8} = 1 + \frac{5}{8} = 1\frac{5}{8}$



 $1\frac{1}{4} + \frac{3}{8} = \frac{5}{4} + \frac{3}{8} = \frac{10}{8} + \frac{3}{8} = \frac{13}{8} = 1\frac{5}{8}$


Subtract From a Mixed Number

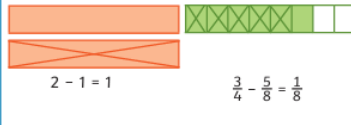
$1\frac{2}{3} - \frac{2}{9} = 1\frac{6}{9} - \frac{2}{9} = 1\frac{4}{9}$

starting number	find the equivalent fraction	subtract
		

Subtract from a Mixed Number - Breaking the Whole

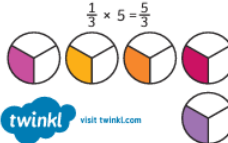
$2\frac{1}{4} - \frac{3}{8} = 2\frac{2}{8} - \frac{3}{8} = 1\frac{10}{8} - \frac{3}{8} = 1\frac{7}{8}$


Subtract Two Mixed Numbers

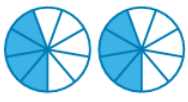
$2\frac{3}{4} - 1\frac{5}{8} = 1\frac{1}{8}$


 $2 - 1 = 1$
 $\frac{3}{4} - \frac{5}{8} = \frac{1}{8}$

Multiply Unit Fractions by an Integer

$\frac{1}{3} \times 5 = \frac{5}{3}$


Multiply Non-Unit Fractions by an Integer

$2 \times \frac{4}{9} = \frac{8}{9}$


Multiply Mixed Numbers by Integers

Convert to an improper fraction and multiply the numerator by the integer.

$2\frac{1}{4} \times 2 = \frac{9}{4} \times 2 = \frac{18}{4} = 4\frac{2}{4} = 4\frac{1}{2}$

Use repeated addition.

$2\frac{1}{4} \times 2 = 2\frac{1}{4} + 2\frac{1}{4} = 4\frac{2}{4} = 4\frac{1}{2}$

4.1.24	11.1.24	18.1.24	25.1.24	1.2.24	8.2.24
Words ending in <u>-'able'</u> where the 'e' from the base word remains	Adverbs of time	Words with suffixes where the base word ends in <u>-'fer'</u>	Words with silent first letters	Silent letters	Challenge words
Changeable Noticeable Manageable Agreeable Knowledgeable Replaceable Microwavable Salvageable Rechargeable Irreplaceable	Afterwards Immediately Eventually Previously Finally Recently Yesterday Tomorrow Whilst	Referring Preferred Transferring Reference Referee Preference Transference Difference Inference Conferring	Knight Wreckage Writer Knowledge Knuckle Wreath Pterodactyl Mnemonic Wrestler knife	Doubt Island Lamb Solemn Thistle Autumn Build Receipt Ascends Disciple	Amateur Ancient Awkward Criticise Excellent Foreign Pronunciation symbol Yacht equipment