

# Y5 HOME LEARNING

Thursday 1<sup>st</sup> 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](mailto:y5homelearning@exwickheights.devon.sch.uk)

## Main task option 1:

### PSHCE:

Next week is Children's Mental Health week, we would like you to create a piece of artwork or construct a model that shows how we can support each other to look after our mental health. Think about our 10-a-day strategies and other methods that help you to feel good.

You can use paint, Lego, junk modelling, pens, vector drawings online; anything you can think of!



## Main task option 2:

### Maths:

It is the NSPCC Number Day on Friday. Can you create some maths challenges for us to solve?

They could involve using the four operations, prime and cubed numbers, fractions, decimals, percentages, algebra, word problems– anything you can think of! The only rule– you have to be able to prove that you can work out the answer as well!



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

**SPARX**


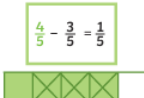




Complete your Spelling Shed assignment, or practise each spelling in your home learning book.

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**

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


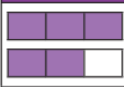

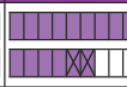
**Add Mixed Numbers**

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


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

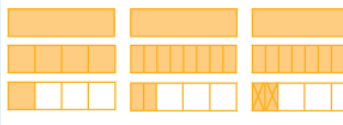
**Subtract From a Mixed Number**

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

starting number	find the equivalent fraction	subtract
		

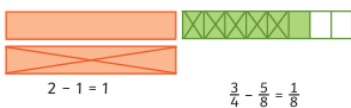
**Subtract from a Mixed Number - Breaking the Whole**

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



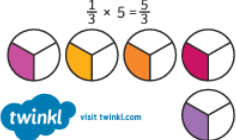
**Subtract Two Mixed Numbers**

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

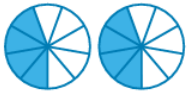


$2 - 1 = 1$ 
 $\frac{3}{4} - \frac{5}{8} = \frac{1}{8}$

**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	