

# Y5 HOME LEARNING

Thursday 2<sup>nd</sup> November 2023



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:

We are coming to the end of our learning about properties and their materials. To help recap our lessons, complete the provided activity sheet (which is also on the blog). Remember to write like a scientist and use the appropriate scientific vocabulary!

You can use your knowledge organiser (also on the blog) - this will really help you if you get stuck!

### Year 5 Properties and Changes of Materials

Match the state of matter to the picture that shows how the particles behave.	Fill in the gaps by writing the name of the state of matter next to the correct description.	Explain why the properties of these materials make them suitable for their uses.
solid	_____ are materials that take the shape of their container. They can flow or be poured.	 A glass window: _____
liquid	_____ are materials that keep their shape unless force is applied to them. They can be hard, soft or squishy.	 A copper saucer: _____
gas	_____ are materials that do not have a fixed shape but do have a fixed mass.	

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

**SPARX**



Complete your Spelling Shed assignment, or practise each spelling at least 6 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

Multiplication and Division		Knowledge Organiser
<b>Key Vocabulary</b>	<b>Factors</b>	<b>Prime Numbers</b>
multiply	A factor is a number that divides into another number exactly, without leaving a remainder.	
groups of	<p>A common factor is a factor of 2 or more numbers.</p> <p>The factors of 20 are 1, 2, 4, 5, 10 and 20.</p> <p>The factor pairs are: 1 and 20 2 and 10 4 and 5</p>	
lots of		
times		
divide		
share		
remainder		
factor	<b>Squared<sup>2</sup> and Cubed<sup>3</sup> Numbers</b>	<b>Related Calculations</b>
multiple	<p><math>2^2 = 4</math>    <math>2^3 = 8</math> <math>2 \times 2 = 4</math>    <math>2 \times 2 \times 2 = 8</math></p> <p><math>5^2 = 25</math>    <math>5^3 = 125</math> <math>5 \times 5 = 25</math>    <math>5 \times 5 \times 5 = 125</math></p>	<p><math>8 \times 9 = 72</math>    <math>9 \times 8 = 72</math>    <math>3600 + 400 = 9</math></p> <p><math>80 \times 9 = 720</math>    <math>90 \times 8 = 720</math></p> <p><math>72 \div 9 = 8</math>    <math>72 \div 8 = 9</math>    <math>3600 \div 100 = 36</math></p> <p><math>720 \div 9 = 80</math>    <math>720 \div 8 = 90</math>    <math>36 \div 4 = 9</math></p> <p><math>724 \times 10 = 7240</math>    <math>486\ 000 \div 10 = 48\ 600</math></p> <p><math>724 \times 100 = 72\ 400</math>    <math>486\ 000 \div 100 = 4\ 860</math></p> <p><math>724 \times 1000 = 724\ 000</math>    <math>486\ 000 \div 1000 = 486</math></p>
product		

## Year 5 spellings - date set

02.11.2023	09.11.2023	16.11.2023	23.11.2023	30.11.2023	07.12.2023
Words ending -ant	Words ending -ance and -ancy	Words ending -ent and -ence	Words ending -able and -ible	Words ending -ably and -ibly	Y5/6 statutory challenge words
abundant brilliant constant distant dominant elegant fragrant ignorant tolerant vacant	abundance brilliance elegance extravagance tolerance hesitancy relevancy vacancy dominancy abundancy	innocence decent frequent emergent confidence competence transparent eloquence violent intelligence	dependable comfortable understandable reasonable enjoyable reliable possible horrible terrible incredible	reliably dependably comfortably possibly horribly terribly visibly incredibly sensibly legibly	accommodate available controversy dictionary marvellous opportunity secretary sincerely suggest twelfth