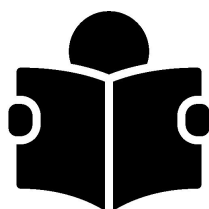


Using a knowledge organiser to support my child's learning at home







A knowledge organiser is a set of key facts that students need to know and be able to recall in order to master a topic. The secret to success is to regularly revisit the knowledge to be learned (known as 'spaced retrieval'). This helps transfer the knowledge from the short-term memory to the long term memory. Below are some ideas to use at home:



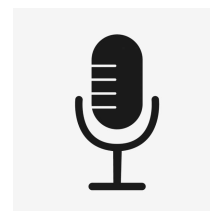
Read through the organiser with your child – if you do not understand the content then ask them to explain it to you – 'teaching' you helps them to reinforce their learning.

A

Test your child regularly on the spellings of key words until they are perfect. Make a note of the ones they get wrong.

- Area of a Triangle
• $A = \frac{1}{2}bh$ 
- Area of Rectangle
• $A = bh$ 
- Area of Parallelogram
• $A = bh$ 
- Area and Circumference of Circles
• $A = \pi r^2$
• $C = 2\pi r$ 

Get your child to make a glossary (list) of keywords with definitions or a list of formulae.



Try recording the knowledge from the organiser as a sound file on their phones, so that your child can listen to it. Some students retain more information this way.



Read sections out to them, missing out key words or phrases that they have to fill in.



Test them about their knowledge. Use questions that begin with 'what' or 'when'.

We recommend you spend at least 10 minutes each day supporting your child with the learning from the knowledge organiser. This will help embed the knowledge in the long-term memory and prepare them for their new learning.