

# Sale High Knowledge Organisers - A guide for parents

We use Knowledge organisers at Sale High School to help all students achieve. Knowledge Organisers improve student confidence by helping them understand how to learn and revise.

Knowledge organisers help to develop a culture of learning and by improving attitudes to learning, will help your child reach their potential in school and beyond...



## So...What is a Knowledge Organiser?

A knowledge organiser is a set of key facts and essential knowledge that pupils need to know and be able to recall for a particular topic in a subject. They should be broken down into easily digestible chunks. The aim is to memorise the information through visualisation in order to gain a greater understanding and achieve a higher mark in an assessment. When effectively used students will review the content on a regular basis to secure the knowledge in their long-term memory. 😊



## Expectations

In order to get the most out the knowledge organiser students are expected to have them with them **in school at all times. School has provided each KS3 student with their own free copy to use for the term.** If they lose the booklet this should be replaced. Copies can be bought from the library for £2. The knowledge organiser is also available on the school website and has been posted on SMHW accounts.

## How Can I Help My Child Use their Knowledge organiser?

### A 5-step guide:



1.

#### Overview

The knowledge organiser is a tool to be used in several ways, in class and at home. They can be used as **pre-learning, reference, class and homework support, retrieval practice, revision and assessment reviews.** It also provides the **'big picture' for the topic.** Students have tips on how to use them in form and this has been embedded in lessons.

2.

#### Before the topic

Students are now able **to read ahead** to find out what they will be learning. **Parents now know what content is being taught and can read a page that is coming up and discuss the curriculum at home.** This will help them feel more confident when they start to learn the topic in class.

3.

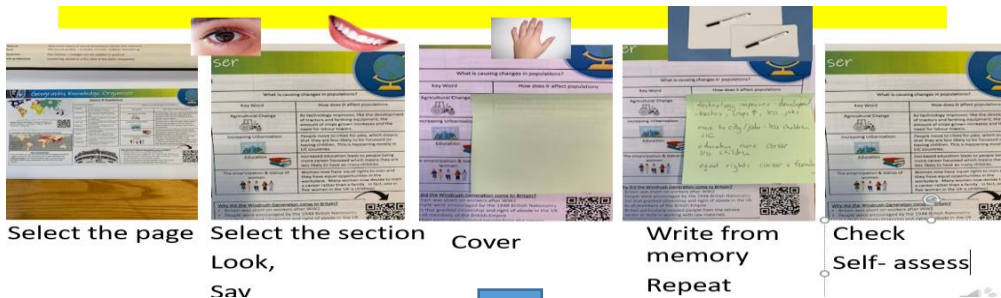
#### During the topic

The knowledge organiser can be used during class and homework in order to **find out key facts and words.** During a topic students will perform **quick quizzing** and parents can ask questions from the booklet to support learning at home. Retrieval practice will include finding out what they have learnt/know so students start to **own their own learning.** It encourages students to engage with their learning throughout the topic and not leave it until the end.



4.

Parents and carers can also test students on key word and definitions, spellings or facts. Ask students to tell you what they know about a topic or sub topic from the page. Read a sentence and get the students to complete the missing word. Students could make revision cards or create their own knowledge organiser page and compare it the booklet.

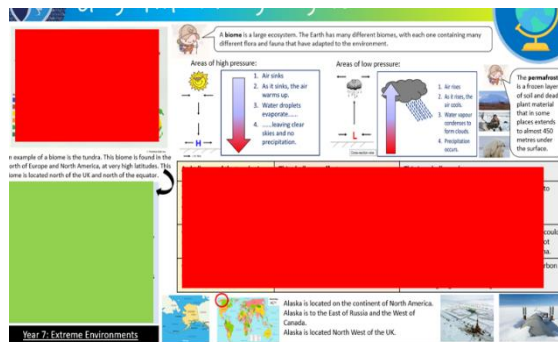



Select the page    Select the section    Cover    Write from memory Repeat    Check Self-assess



5

After the topic  
The knowledge organiser can be used to identify gaps in learning. Highlight areas that they know and others that they need more practice on. Even when students have moved onto another topic these areas can still be reviewed.



**A biome is a large ecosystem. The Earth has many different biomes, with each one containing many different flora and fauna that have adapted to the environment.**

**Areas of high pressure:**

1. Air sinks
2. As it sinks, the air warms up
3. Water droplets evaporate
4. ...leaving clear skies and no precipitation.

**Areas of low pressure:**

1. Air rises
2. As it rises, the air cools
3. Water vapor condenses to form clouds
4. Precipitate snow.

**The permafrost** is a frozen layer of soil and dead plant material that in some places extends to almost 600 metres under the surface.

**Alaska is located on the continent of North America. Alaska is to the East of Russia and the West of Canada. Alaska is located North West of the UK.**

Year 7: Extreme Environments

