Atlantic Academy Portland

A Guide to the New Knowledge Map Homework

Helping your child to KNOW MORE, REMEMBER MORE, CHECK MORE and CONNECT MORE

Our new Knowledge Maps and Homework Journals are designed to make homework clearer and more effective. Students are not expected to copy information from a sheet. They learn it, retrieve it from memory, check it and then use it.

The key principle: try to remember before checking. A mistake or a gap is useful because the purple-pen correction is part of the learning.

What will my child use?

1	2	3
KNOWLEDGE MAP	**HOMEWORK JOURNAL**	**HOMEWORK EXERCISE/PRACTICE BOOK**
The knowledge source: six weekly cards on one A3 sheet with Big Ideas, vocabulary, visuals and a Learning Question.	The instructions: what to do each week, visual retrieval cues and a Review Challenge.	Where students retrieve, correct and answer the Learning Question.

The weekly routine

Step 1	**KNOW MORE** **5 mins**	Read the correct weekly Knowledge Card. Focus on the five Big Ideas and vocabulary.
Step 2	**REMEMBER MORE** **10 mins**	Close the map. Write everything you can remember in your homework exercise book. Use the visual cues as prompts.
Step 3	**CHECK MORE** **5 mins**	Open the map. Use PURPLE PEN to add missing knowledge, correct inaccuracies and underline key vocabulary.
Step 4	**CONNECT MORE** **10 mins**	Answer the Learning Question in full sentences using the knowledge you have retrieved and checked.
Step 5	**EXPLORE MORE** **5 mins optional**	If you have time, find one interesting fact from a trusted source and record it.

Core homework time: about 30 minutes. Explore More is optional.

You do not need to know the subject

The most useful support a parent or carer can give is to protect the process. Rather than giving answers or encouraging copying, help your child move through the stages in the right order.

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A simple parent script

Before they start	Ask: Which subject and week are you completing? Show me the matching Knowledge Card.
After Know More	Close the map. What can you remember without looking?
Remember More	What do the pictures prompt you to remember?
Check More	What did you miss? Add it in purple pen. Which idea was hardest?
Connect More	Can you answer the Learning Question using some of the vocabulary you checked?

What good homework looks like

- Knowledge is retrieved from memory before the map is reopened.
- Students may use bullet points, sentences, diagrams, symbols or a mixture - the page does not need to look identical to anyone else's.
- Purple pen is visible because missing or inaccurate knowledge has been corrected.
- The Learning Question is attempted in full sentences using the week's knowledge.
- The work is readable and organised, but learning matters more than decorative presentation.

Purple pen is a positive sign: it shows that the student has retrieved, identified gaps and improved the accuracy of their knowledge.

Avoid these shortcuts

Copying the Knowledge Map word-for-word • looking at the map during Remember More • skipping purple-pen checking • writing only the Learning Question answer without first retrieving the week's knowledge.

If your child gets stuck

Start with one visual cue, one Big Idea or one key word they can remember. If they cannot recall something, that is exactly what Check More is for: reopen the Knowledge Map, identify the gap and add the missing knowledge in purple pen.

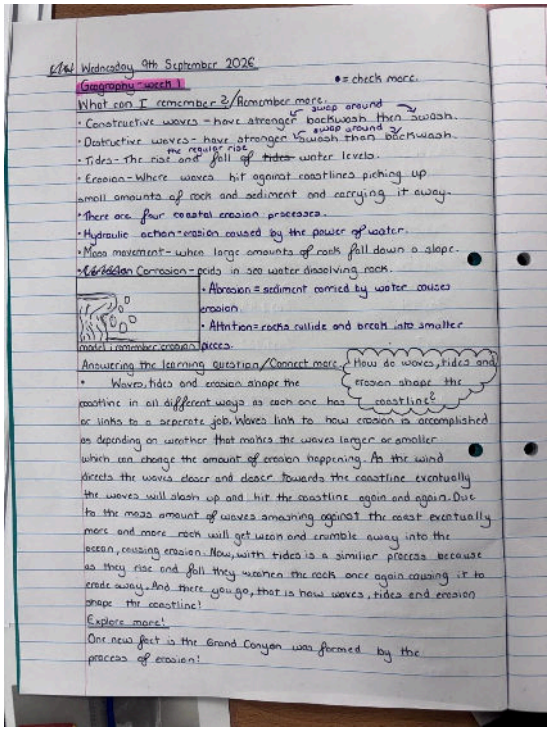
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Student Examples:

Different pages can all show successful retrieval

These real examples show different students completing the same type of homework in different ways. The important features are the learning behaviours, not one required page layout.



Wednesday 9th September 2026

Geography - week 1

• = check more.

What can I remember? / Remember more.

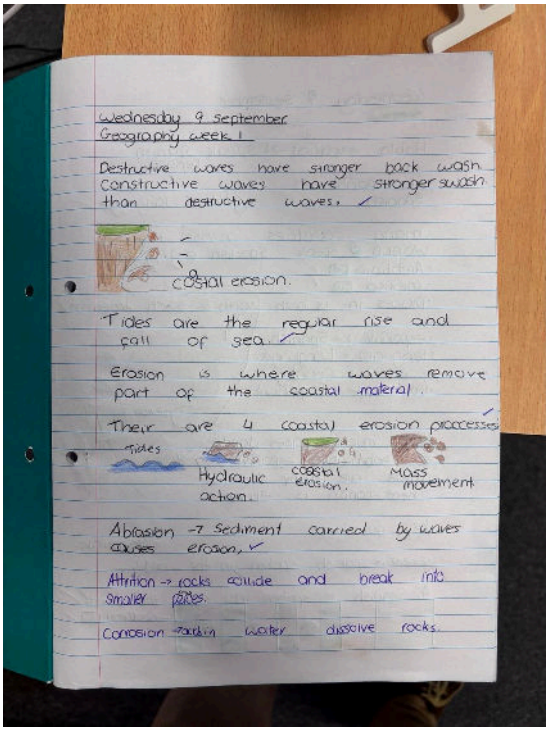
- Constructive waves = have stronger backwash. then swash. (swap around)
- Destructive waves = have stronger swash. then backwash. (swap around)
- Tides = The rise and fall of tides (the regular rise) water levels.
- Erosion = Where waves hit against coastlines picking up small amounts of rock and sediment and carrying it away.
- There are four coastal erosion processes.
- Hydraulic action = erosion caused by the power of water.
- Mass movement = when large amounts of rock fall down a slope.
- Corrosion = acids in sea water dissolving rock.
- Abrasion = sediment carried by water causes erosion.
- Attrition = rocks collide and break into smaller pieces.

Answering the learning question / Correct more: How do waves, tides and erosion shape the coastline?

• Waves, tides and erosion shape the coastline in all different ways as each one has or links to a seperate job. Waves link to how erosion is accomplished as depending on weather that makes the waves larger or smaller which can change the amount of erosion happening. As the wind directs the waves closer and closer towards the coastline eventually the waves will smash up and hit the coastline again and again. Due to the mass amount of waves smashing against the coast eventually more and more rock will get worn and crumble away into the ocean, causing erosion. Now, with tides is a similar process because as they rise and fall they weaken the rock once again causing it to erode away. And there you go, that is how waves, tides and erosion shape the coastline!

Explore more!

One new fact is the Grand Canyon was formed by the process of erosion!



Wednesday 9 September

Geography week 1

Destructive waves have stronger back wash. Constructive waves have stronger swash than destructive waves.

Coastal erosion.

Tides are the regular rise and fall of sea.

Erosion is where waves remove part of the coastal material.

Their are 4 coastal erosion processes

Tides

Hydraulic action.

Coastal erosion.

Mass movement

Abrasion - Sediment carried by waves causes erosion.

Attrition - rocks collide and break into smaller pieces.

Corrosion - acidic water dissolve rocks.

What can we see?

- Students retrieve key ideas in their own words rather than copying a block of text.
- Definitions and processes are recorded, and diagrams are used where they support recall.
- Purple pen is used to correct, refine and add missing information.
- The Learning Question moves students from recalling separate facts to connecting them in an extended response.
- Explore More can add an optional new piece of knowledge.

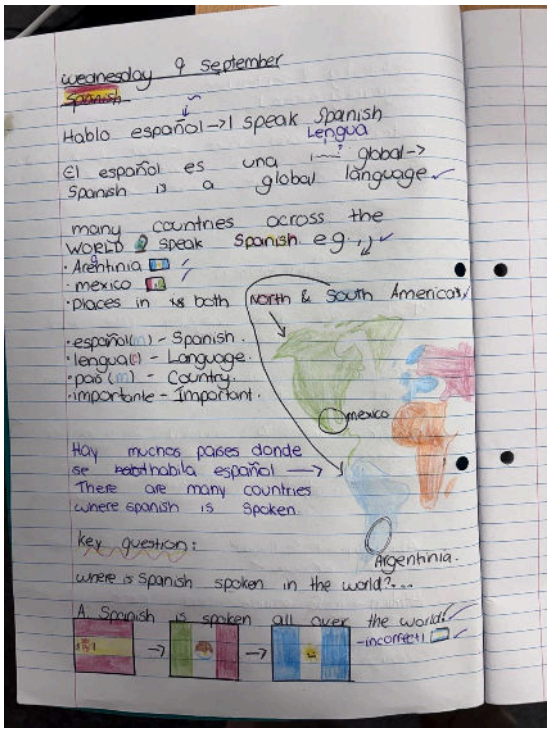
Notice the corrections: the goal is not to get everything right first time. Retrieval followed by checking is what makes the task useful.

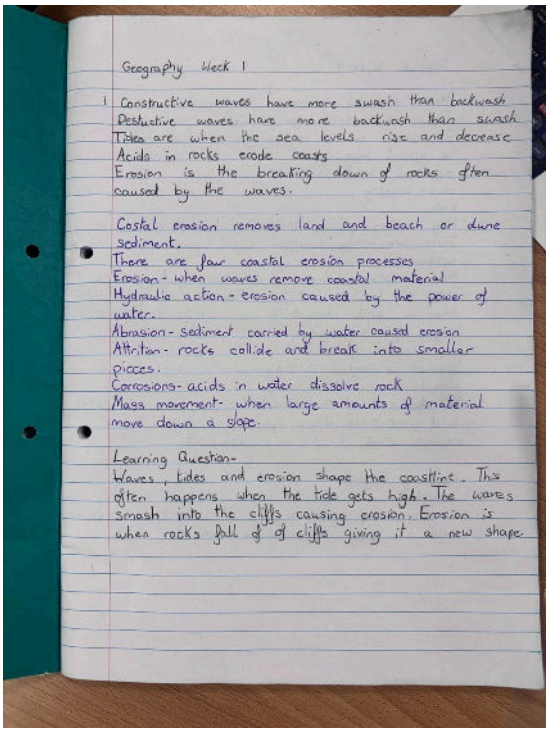
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The homework will look different across subjects

The routine is consistent, but the knowledge students retrieve will naturally vary. Languages may include vocabulary, translations and sentence structures; Geography may include definitions, processes, diagrams and an extended explanation.





A useful final check

1	2	3	4	5
Correct week?	**Map closed for Remember More?**	**Genuine retrieval?**	**Purple-pen checking?**	**Learning Question answered?**

The key message for students

DON'T COPY IT. LEARN IT, RETRIEVE IT, CHECK IT AND USE IT.

Homework is designed to make knowledge easier to remember and easier to use in lessons, assessments and future learning.

Need some extra support?

Students should speak to their tutor or subject teacher if they are unsure what to complete or how to use their Knowledge Map. Homework Club is also available in school for students who need a quiet place, access to technology or additional support.