Welcome to



Atlantic Apprenticeship

Thursday 6th September



What is a Knowledge Organiser?

- A collection of knowledge which your teacher has selected as 'essential'.
- This knowledge has been broken down into small, manageable 'segments'.
- The foundations.

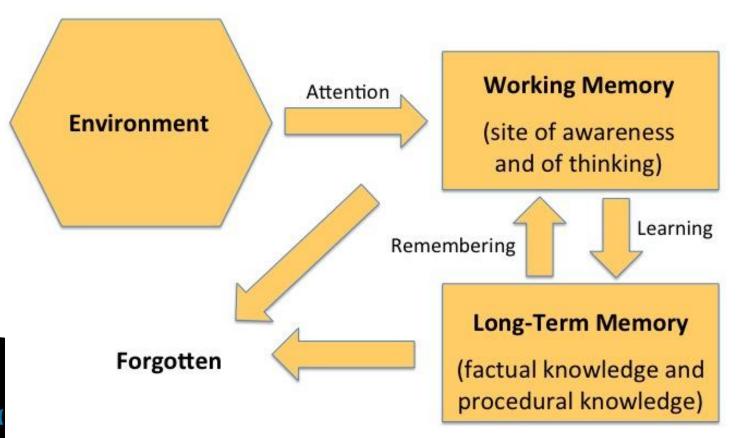


Why is the KO important?

- Gives you clarity.
- Once the pieces of information on the KO have been learnt, classwork will become easier as you will be able to understand and access more knowledge.
- Informs homework tasks.
- Because of the way our memory works.



Memory





The best ways to learn information...

- Involve regularly using your memory to 'retrieve' information (self-quizzing, testing).
- Involve focusing on meaning when learning new information.
- Involve frequently revisiting the same information over a period of time.
- Involve saying information out loud (self-quizzing, peer-quizzing, chanting).



Knowledge Organisers at Atlantic

- Are divided into weekly sections.
- Each week, students spend 30 mins learning the section of information (homework). In addition to this, they spend dedicated time in class frequently revisiting the same information (Do Now activities, for example). Combined, this helps students to learn the information. Learning is a process, do not worry if you feel like you do not know the information off by heart after one 30 min homework slot!

Self-Quizzing at Atlantic

- Look, write, cover, check Unit 1.
- Green pen is vital!
- No wasted space 1 full page.
- Presentation is important.





Self-Quizzing at Atlantic





Assessing Learning at Atlantic

- Each week you will be given a quiz out of 10 to check how you are getting on with learning the weekly segment.
- Do not worry about this quiz it will help you to learn the information.
- You can record your mark in your KO booklet and track how you do each week.

If you get stuck...

- Remember you can always talk to your tutor!
- Learning is not always easy, it takes time and perseverance - do not give up if at first it seems difficult.
- Self-quizzing is a skill; the more you practice, the easier you will find it.



Non KO homeworks

1 Maths -

- You will be set 1-2 Hegarty maths tasks to do online per week. 30 minutes or until the task turns amber.
- Set on a Friday, due on the following Friday. If not done you will receive a 30 minute detention on the next Wednesday for any task not complete to the above level.
- If you need help, Hegarty help sessions will be held at break times every Tuesday and Thursday in the open space between Humanities and the French corridor.
- Maths will also set an additional written piece of homework each week.



Non KO homeworks

2 Reading Homeworks

- You will be expected to do 30 minutes reading 2 times each week (as a minimum - we hope you want to read much more!)
- Please talk to your parents about what you have read, or read to them.
- We will be using Accelerated Reader which will be able to track your reading. Longer term we will be able to monitor your reading and if you are not completing the minimum of 1 hour per week then we will look at ways to support you with this.



Teaching and Learning at Atlantic Academy

"We are what we repeatedly do. Excellence, therefore, is not an act but a habit."

-Aristotle







Teaching and Learning at Atlantic Academy No wasted time - straight into quality

 No wasted time - straight into quality learning.

'Do now' to remind of previous learning and to cement knowledge.





Questioning

- to embed and check learning

Mini whiteboards - take stress away. 'Have a go' with low stakes.

No hands up - cold calling questioning.

- Can put hands up to ask for help or any questions student has.
- RAG Cards



The 'bar has been raised'

Terminal exams.

Higher expectations for 'good pass'.



Tougher exam
Content.

Minimal CW.



Increased comprehension.



S = Sit up straight

L = Listen

A = Ask and answer questions

N = Never interrupt

T = Track the teacher





123 - Tracking me

How can we tell if people are listening and focusing on what we are saying?





No opt out

Teacher: 'Charlie, what's 6 times 4?'

Charlie: 'I dunno'

What happens next?





Four formats -



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I provide the answer; the student repeats the answer.

Format 2

Another student provides the answer; the initial student repeats the answer.

Format 3

I provide a cue; your student uses it to find the answer

Format 4

Another student provides a cue; the initial student uses it to find the answer.





Right is Right - All the way right.

Holding out for all-the-way right:

Answer my question:

When your teacher resists "rounding up" and saying that a student is right when he or she is only partially so.

When your teacher insists students are disciplined about answering the questions asked of them.

Right answer, right time:

Specific vocabulary:

When your teacher resists giving a student credit when he or she rushes ahead.

When your teacher makes students lock down the details in precise words and technical terminology.





Stretch it

- Reward correct answers with harder ones
- Ask :

...how or why - can you explain how you got to an answer?

...for another way to answer







Comfort zone

Struggle zone

Panic zone





Low challenge. Low stress. Limited thinking Limited learning.

High challenge. Low stress.

Thinking required. Effective learning.

Very high challenge. High stress. Cognitive overload. Limited learning.

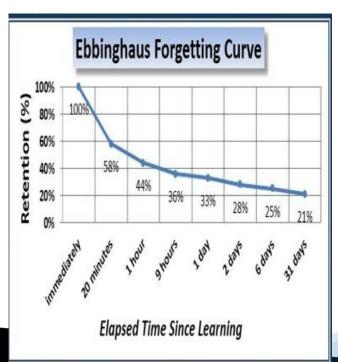


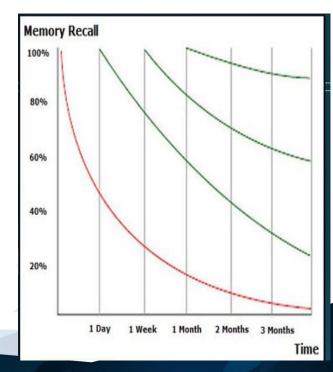




We know lots about what works...









Academy Portland



Recall knowledge testing

Calculate, name, define, state

DO NOW

- Sequences

Write down the name of these special sequences & the next term in each sequence:

- 1. 1, 4, 9, 16, 25,
- 2. 1, 8, 27, 64, 125,
- 3. 1, 3, 6, 10, 15,
- 4. 1, 1, 2, 3, 5, 8,

Write down the rule for the following sequences & the next term in each sequence:

- 5. 3, 7, 11, 15, 19,
- 6. 2, 4, 8, 16, 32,



DO NOW

Answer the following questions

- 1. What year did Hitler become the Chancellor of Germany?
- 2. What is the name of the German parliament?
- 3. What month did the parliament building burn down?
- 4. Which party was accused of starting the fire?
- 5. What special powers could the President use in emergencies?
- 6. What proportion of the vote did Hitler need to pass the Enabling Act?
- 7. How many members of Parliament voted against Hitler and the Nazis?
- 8. What year did President Hindenburg die?
- 9. What title is given to Hitler after he becomes Chancellor and President?
- 10. Where did the parliament meet after the fire?

Use your MWB





SHORT, TIMED, RECALL BASED AND REWARDED