SUPPORTING YOUR CHILD THROUGH THE REVISION ROLLERCOASTER

Insights into success and "quick wins" during KS4



REVISING FOR GCSE EXAMS – MYTH BUSTING

- REVISION RESOURCES ARE ONLY EFFECTIVE IF MADE COMPLETELY FROM SCRATCH
- REVISION IS BEST TO BE COMPLETED ONLY BEFORE ASSESSMENTS SO INFORMATION IS FRESH IN YOUR MIND
- PAST PAPERS ARE THE BEST WAY TO REVISE FOR EXAMS

WHAT DOES EFFECTIVE REVISION LOOK LIKE?

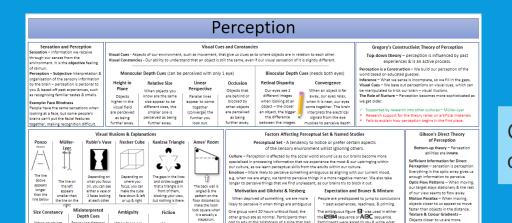
- Effective revision involves some form of "active engagement" with knowledge and course content
- Students should be actively doing something to recall the knowledge, simply reading flash cards or knowledge banks is not enough

A "Quick Win" to check how effective revision is ...

- Ask your child "how are you using this resource?" – they should be able to describe what they are doing with the content, are they writing it down somewhere? Are they answering examination questions written on the resource? If so, how are they verifying their answers?

WHAT IS ALREADY AVAILABLE FOR YOUR CHILD TO ACCESS ... KNOWLEDGE BANKS

- One slide summary of the key information needed on any given topic
- Your child should have access to these for every topic on each of their courses



report seeing the ambiguous figure in a wa

actually there

isn't, our past

Use a blank piece of paper to recall as much information as they can from the whole knowledge bank

Cover up sections that they find tricky – recall these sections only then add in extra detail with their notes

Have only these accessible when answering past paper questions – always mark on the paper when notes have been used

WHAT IS ALREADY AVAILABLE FOR YOUR CHILD TO ACCESS ... PAST PAPERS

 On the exam board websites – your child may be sitting exams from a number of exam boards such as AQA, Edexcel and OCR



Complete these with no notes then mark them – ALWAYS respond to progress (see The Revision Clock)

Use revision resources only to make exemplar answers, if the resources are not enough to answer a question, this may show that they need to be adapted

Become the examiner – when your child has exhausted the available papers, get them to write their own questions, what might an examiner ask them about different topics on the course? This shows a depth of understanding.

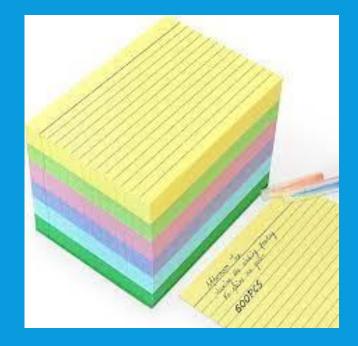
WHAT CAN YOUR CHILD MAKE IF THEY WANT TO CREATE THEIR OWN RESOURCE ... FLASH CARDS

- Information should be short and concise not copied from other notes
- ALWAYS have a test yourself element to ensure that these are a useable resource!

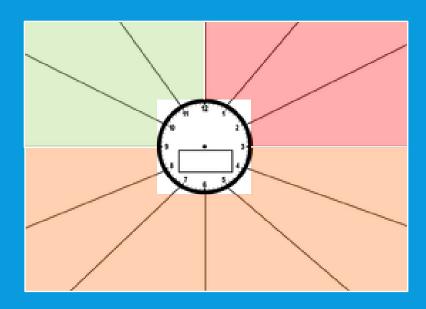
Have one side for facts and content and one side for questions and/or prompts

Add images (these can be from Google) to aid dual encoding

Making these electronically can also then mean they double up as a retrieval resource later

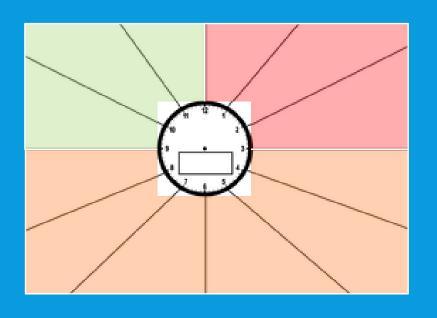


Step 3: Respond to your progress – did you get everything right, excellent, how can you stretch yourself with this? If not, how can you develop your notes to ensure that you do next time? Spend the last quarter of your time slot on this – it will help make your time more meaningful when you next review this content!

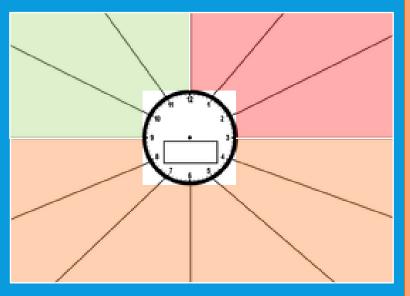


Step 1: Recap the content for the first quarter of your time – what are the "must haves" that you need to remember or areas that you find more difficult?

Step 2: Apply your knowledge — what better way to be certain that you truly understand the content than by testing yourself! Spend half of your allocated time slot on this.

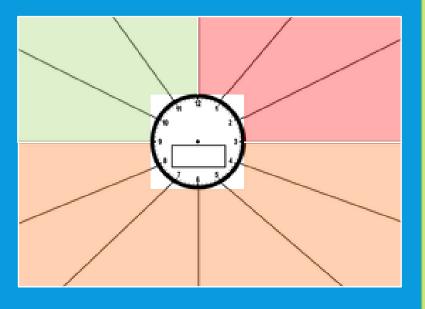


- Write a list of "must haves" for your topic(s)
- 2. Try to recap more than one topic at a time your actual GCSEs test **cumulative** knowledge
- 3. Use your flash cards for the topics in your "everyday" box
- 4. Try to recreate a condensed version of your revision resource from memory add in anything you missed in a new colour
- 5. RAG rate the specification try to remember at least 3 key facts from each aspect
- 6. Write your own examination questions based on the example ones you have seen
- 7. Cut up exam questions into topics and sub topics and look for themes in question structures **do not predict future exams** but consider how they can assess the different aspects of the content in each area



- 1. Complete examination questions in timed conditions and assess using a mark scheme
- 2. Use your notes, mark schemes and examiners comments to write exemplar answers
- 3. Use the "test yourself" questions on your flash cards actually write the answers down or keep a tally of your progress within the topic

Replicate exam conditions



- 1. Use post-it notes to identify key facts or concepts that you have forgotten or even signpost who sections you are struggling with this is a great visual aid for your next time looking at this content.
- 2. Create a mini version of the resource based on your understanding of the exam questions highlighting the "must haves" in each topic
- 3. Use different colours to identify links between areas of content either in exam skills or topic crossover
- 4. Write yourself a "I must remember to ..." list for each sub topic based on the examiners comments and mark scheme
- 5. Write a set of exemplar answers for the questions that you have just done based on the feedback that you have given yourself. Use your existing notes to identify any gaps that you need to fill in!

RETRIEVAL PRACTICE



• Retrieval practice is "the process of calling information to mind that you have previously been exposed to" (Durrington Research School)

Retrieval

Engage in a task which is designed to see how much information you are able to recall

Consider how much you can recall with and without assistance



Response

Consider HOW you can target the vulnerable knowledge

What can you do to keep the information that you are confident on in the "secure" bank?

HOW DOES IT WORK?

https://www.youtube.com/watch?time_continue=13&v=22Dkz IS7TmY&embeds_referring_euri=https%3A%2F%2Fhubblecon tent.osi.office.net%2F&source_ve_path=Mjg2NjMsMjM4NTE &feature=emb_title

RETRIEVAL PRACTICE – FREE VS CUED RETRIEVAL



Free Recall - This is where you have a blank page and recall content in any structure, in whatever order you wish to recall it

When is it useful?

- When you need to make an assessment on what you do and do not know
- When you are confident with content and want to test a large chunk in one go
- When you are revising cumulatively i.e. more than one topic at a time

Cued Retrieval - This is where you use images, key words or phrases to prompt recall of content on a given topic

When is it useful?

- When you are feeling less confident on a topic
- In the early stages of revision when the content is not fully embedded into memory
- At the end of a revision session when you may feel more fatigued

PLANNING AND FLEXIBILITY



Why should we plan revision?

Planning is essential to ensure that time spent is focussed and purposeful

Revision can feel daunting and an overwhelming task – planning helps to make this feel accessible

Why should we be flexible with revision?

- Revision does not always go to plan sometimes we realise we do not understand something which we previously thought was okay, or equally, we are more confident than we gave ourselves credit for
- Life changes and adapts with us sometimes it is not possible to do as much as planned it is important to stop if some head space is needed



CONSIDER ALL THE FACTORS



What different factors do you need to consider when planning your revision?

Different types of subject

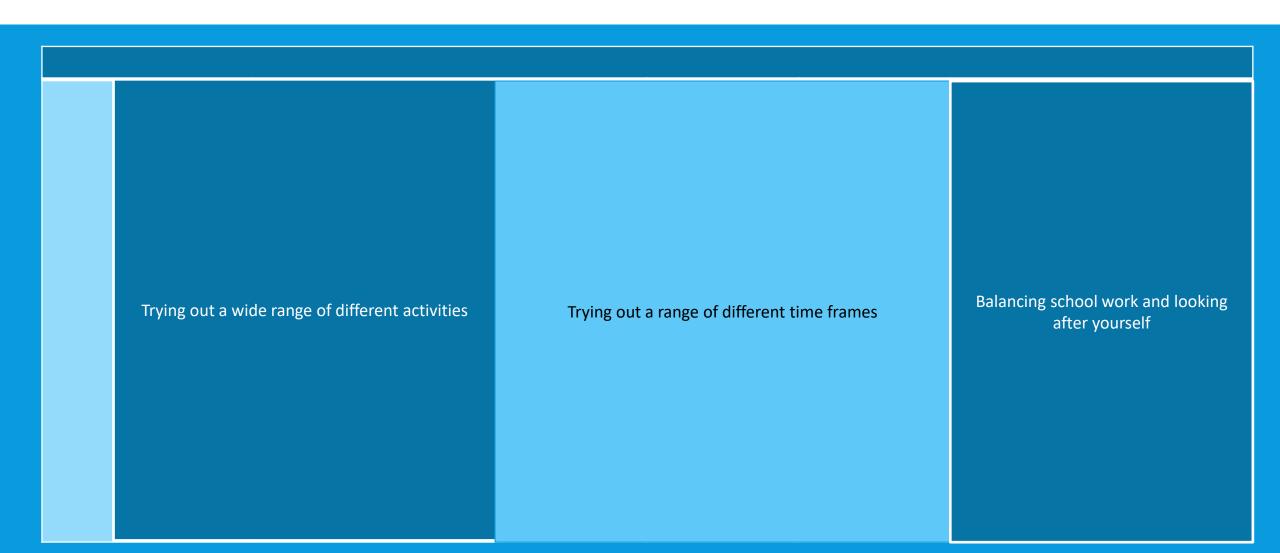
Different lengths of exam papers

A range of time blocks to avoid boredom

A range of tasks to avoid boredom

Balancing in free time/other activities

A FLEXIBLE REVISION TIMETABLE



PLANNING AND FLEXIBILITY – THE QUICK WINS

Have a list of revision goals for each subject not a one size fits all approach

Review progress after each revision session and cross reference against the goals

Ensure students have a dynamic revision plan – not one hour slots one after the other – a plan that reflects the changing nature of the students' knowledge and subjects

WHO TO TALK TO IN KS4

