

FIFTH FORM EASTER GCSE REVISION GUIDE



WHERE YOU ARE

YOU
WERE
HERE



7th Sept
2021

YOUR GCSEs

NOW
YOU
ARE
HERE

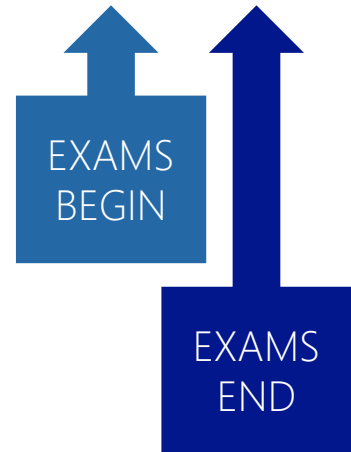


9th Mar
2023

3rd May 2023
20th Jun 2023

EXAMS
BEGIN

EXAMS
END



HOW TO MAKE THINGS BETTER



1

How to value your
exam experience



2

How to space
your practice and
fit it all in



3

How to turn
weaknesses into
strengths



4

How to maximize
your study hours
and minimize
distraction



5

How to make your
revision count

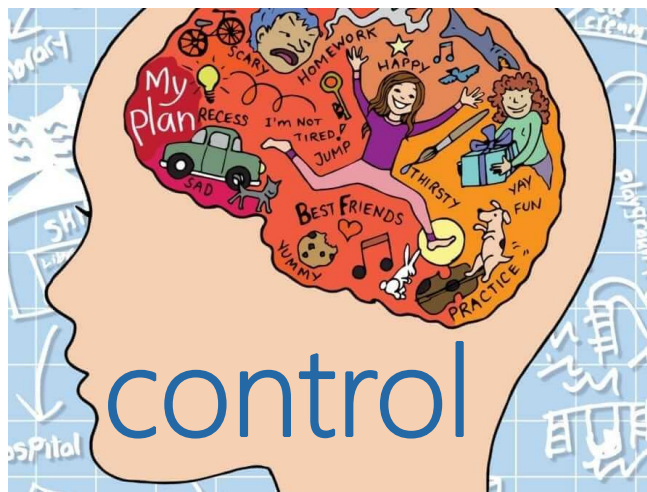
1.



HOW TO VALUE YOUR EXAM EXPERIENCE

NEW

ACHIEVEMENTS
UNLOCKED



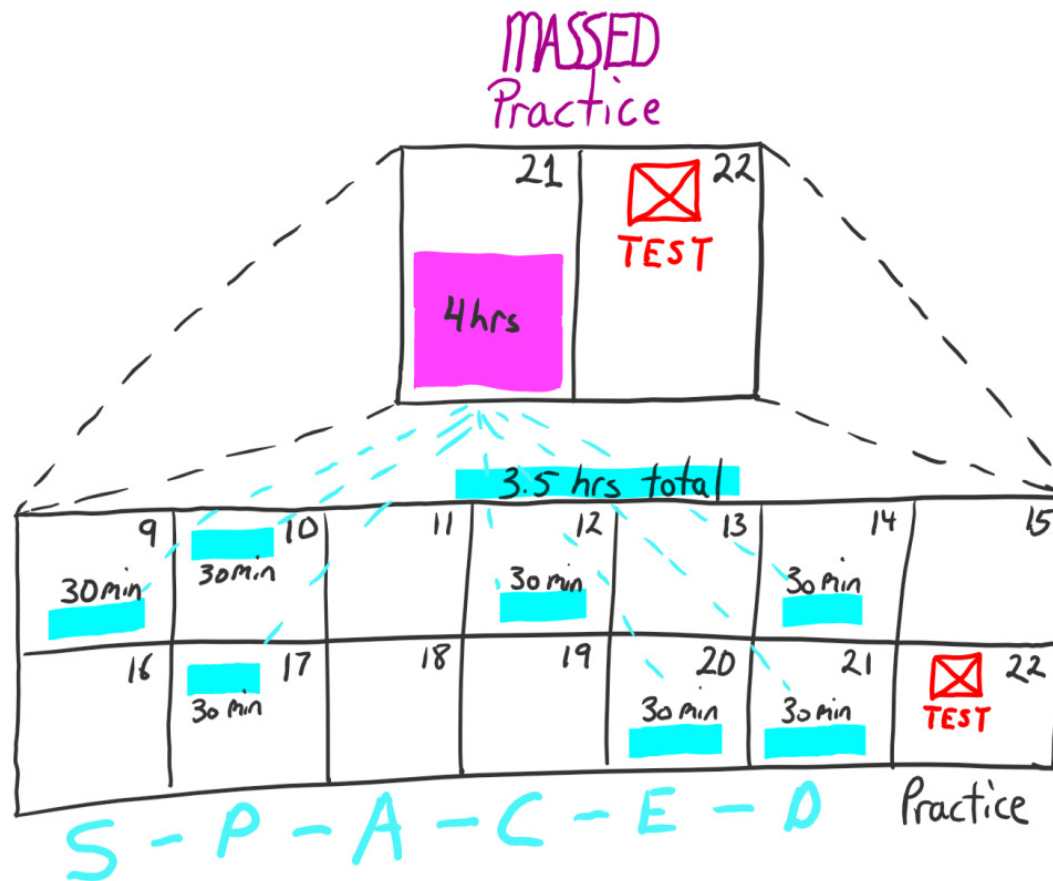
2.



HOW TO SPACE
YOUR PRACTICE
AND FIT IT ALL IN

SPACED PRACTICE

spacing out your studying over time



56

days before exams

40

workdays?

10

subjects

4

days per subject?

*You need a
SYSTEM
to help
fit it all in*



WINDOW OF OPPORTUNITY

8

EASTER
3 WEEKS

ks

À LA CARTE OR SET MENU?

REVISION PLANNER

Graphical way to
plan spaced revision

Useful for allocating
time across all
subjects - identifies
how much for each

Can be tough to
stick to at first

90 HOUR REVISION PROGRAMME

30/30/30

30 hours per week

6/6/6/6/6

5 days of 6 hours
(weekends off)

Can be spread over
different times /
over different days

KEEP TO YOUR SCHOOL TIMETABLE

Easy way to set up
spaced practice that
covers all subjects

Timings and
durations familiar

REVISION PLANNERS

	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER	EASTER
DATE	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	01-Apr	02-Apr	03-Apr	04-Apr	05-Apr
SUBJECTS	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Maths (Example)	(Day off)	(Day off)		Revise		Revise		(Day off)			Revise	
Maths				X	X	X				X	X	X
English			X	X	X					X		X
Biology			X			X	X				X	
History				X		X	X				X	
DT			X		X		X			X		X

be realistic... commit to what you can handle and build up from there

90 HOUR REVISION PROGRAMME

WEEK 1				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm
6+	6+	6+	6+	6=
WEEK 2				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm
WEEK 3				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm	9am - 1pm 4pm - 6pm	9am - 1pm 2pm - 4pm

30
HOURS

+

30
HOURS

+

30
HOURS

90 HOURS

KEEP TO YOUR SCHOOL TIMETABLE?

Week A (DCS) [DCS-A]						Timetable Week 1
P	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Before						
A1	Mathematics Mr George SM5	Design & Technology Mr Evans SDT1	Chemistry Mr Needs SP1	History Mr Milne SH3	History Mr Milne SH3	Mathematics Mr George SM5
A2	Biology Mr Wilkes SB3	English Mrs Whyte SE4	English Mrs Whyte SE4	Physics Mr Ascham SP1	Mathematics Mr George SM5	Biology Mr Wilkes SB1
A3	English Mrs Whyte SE4	Mathematics Mr George SM5	History Mr Milne SH3	Chemistry Mr Needs SC1	Physics Mr Ascham SP1	Break
Break						French Mrs Montgomery SFL2
		Biology Mr Wilkes SC1	Chemistry Mr Needs SC1	French Mrs Montgomery SFL2	Design & Technology Mr Evans SDT2	Geography Mr Pitt SH4
		Physics Mr Ascham SP1	Physics Mr Ascham SP1	Workroom Ms Harbit SB1	Design & Technology Mr Evans SDT2	Lunch
Lunch						Games
A6	History Mr Milne SH3	Games	Mathematics Mr George SM5	Games	English Mrs Whyte SE4	Games
A7	Biology Mr Wilkes SB1	Games	Geography Mr Pitt SH4	Games	Geography Mr Pitt SH4	Games
After						

26¼ hours per week

Can help to avoid your system becoming just a GUILT LIST

3.



HOW TO TURN
WEAKNESSES
INTO STRENGTHS

Revision Trackers

HISTORY – Edexcel IGCSE 2022 – Revision Tracking

CONTENT COVERAGE	Audit	Revised date	Revised date	Revised date	Audit	Revised date	Revised date	Revised date	Audit
Paper 1: The USSR 1924-53									
The leadership struggle, 1924-29									
Five-year Plans and Collectivisation									
Purges, Show Trials, the cult of Stalin and the revision of history									
Life in the Soviet Union 1924-41									
The Second World War and after, 1941-53									
Paper 1: A World Divided: Superpower Relations 1943-72									
Reasons for the Cold War									
Early Developments in the Cold War 1945-49									
The Cold War in the 1950s									
Three Crises: Berlin, Cuba and Czechoslovakia									
The Thaw and moves towards Détente 1963-72									
Paper 2: The USA 1917-1942									
The Roaring Twenties									
Increased social tension in the 1920s									
The USA in Depression, 1929-1933									
Roosevelt and the New Deal, 1933-1941									
The Opposition to the New Deal									

AUDITS – Assign each topic area with a number representing your confidence level. 1 = Highly confident, 4 = Not at all confident.

REVISED DATE – Add the date after you have revised this topic.

Knowledge Audit

HISTORY – Edexcel IGCSE 2022 – Revision Tracking

CONTENT COVERAGE	Audit	Revised date	Revised date	Revised date	Audit	Revised date	Revised date	Revised date	Audit
Paper 1: The USSR 1924-53									
The leadership struggle, 1924-29	1								
Five-year Plans and Collectivisation	2								
Purges, Show Trials, the cult of Stalin and the revision of history	4								
Life in the Soviet Union 1924-41	2								
The Second World War and after, 1941-53	3								
Paper 1: A World Divided: Superpower Relations 1943-72									
Reasons for the Cold War	2								
Early Developments in the Cold War 1945-49	4								
The Cold War in the 1950s	3								
Three Crises: Berlin, Cuba and Czechoslovakia	2								
The Thaw and moves towards Détente 1963-72	4								
Paper 2: The USA 1917-1942									
The Roaring Twenties	1								
Increased social tension in the 1920s	2								
The USA in Depression, 1929-1933	1								
Roosevelt and the New Deal, 1933-1941	2								
The Opposition to the New Deal	4								

AUDITS – Assign each topic area with a number representing your confidence level. 1 = Highly confident, 4 = Not at all confident.

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Record

HISTORY – Edexcel IGCSE 2022 – Revision Tracking

CONTENT COVERAGE	Audit	Revised date	Revised date	Revised date	Audit	Revised date	Revised date	Revised date	Audit
Paper 1: The USSR 1924-53									
The leadership struggle, 1924-29	1								
Five-year Plans and Collectivisation	2								
Purges, Show Trials, the cult of Stalin and the revision of history	4	29/03							
Life in the Soviet Union 1924-41	2								
The Second World War and after, 1941-53	3								
Paper 1: A World Divided: Superpower Relations 1943-72									
Reasons for the Cold War	2								
Early Developments in the Cold War 1945-49	4	29/03							
The Cold War in the 1950s	3								
Three Crises: Berlin, Cuba and Czechoslovakia	2								
The Thaw and moves towards Détente 1963-72	4	29/03							
Paper 2: The USA 1917-1942									
The Roaring Twenties	1								
Increased social tension in the 1920s	2								
The USA in Depression, 1929-1933	1								
Roosevelt and the New Deal, 1933-1941	2								
The Opposition to the New Deal	4	29/03							

Opportunity for Interleaving: involves switching between topics and ideas - shown to improve long-term learning relative to block studying

AUDITS – Assign each topic area with a number representing your confidence level. 1 = Highly confident, 4 = Not at all confident.

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Revisit & Track

HISTORY – Edexcel IGCSE 2022 – Revision Tracking

CONTENT COVERAGE	Audit	Revised date	Revised date	Revised date	Audit	Revised date	Revised date	Revised date	Audit
Paper 1: The USSR 1924-53									
The leadership struggle, 1924-29	1				2				
Five-year Plans and Collectivisation	2				2				
Purges, Show Trials, the cult of Stalin and the revision of history	4	29/03	31/03		2				
Life in the Soviet Union 1924-41	2				3				
The Second World War and after, 1941-53	3		31/03	01/04	1				
Paper 1: A World Divided: Superpower Relations 1943-72									
Reasons for the Cold War	2				2				
Early Developments in the Cold War 1945-49	4		31/03	01/04	1				
The Cold War in the 1950s	3		31/03	01/04	1				
Three Crises: Berlin, Cuba and Czechoslovakia	2				4				
The Thaw and moves towards Détente 1963-72	4	29/03	31/03		1				
Paper 2: The USA 1917-1942									
The Roaring Twenties	1								
Increased social tension in the 1920s	2								
The USA in Depression, 1929-1933	1				2				
Roosevelt and the New Deal, 1933-1941	2				2				
The Opposition to the New Deal	4	29/03	31/03		1				

Remember: Revisiting topics is key to spaced practice

AUDITS – Assign each topic area with a number representing your confidence level. 1 = Highly confident, 4 = Not at all confident.

REVISED DATE – Add the date after you have revised this topic.

Less of a 'Guilt List'

BIOLOGY - Edexcel IGCSE (2018+) – Alternative Revision Tracker

CONTENT TO COVER	CONFIDENCE (0 → 100%)					Notes:
Section 1: The nature and variety of living organisms						
a) Characteristics of living organisms						
b) Variety of living organisms						
Section 2: Structures and functions in living organisms						
a) Levels of organisation						
b) Cell structure						
c) Biological molecules						
d) Movement of substances into and out of cells						
e) Nutrition						
f) Respiration						
g) Gas exchange						
h) Transport						
i) Excretion						No notes! Borrow.
j) Coordination and response						
Section 3: Reproduction and inheritance						
a) Reproduction						Review in May
b) Inheritance						
Section 4: Ecology and the environment						
a) The organism in the environment						
b) Feeding relationships						
c) Cycles within ecosystems						
d) Human influences on the environment						Need clinic
Section 5: Use of biological resources						
a) Food production						Need clinic
b) Selective breeding						
c) Genetic modification (genetic engineering)						
d) Cloning						

Activates reward systems. Focuses on what you are doing, not what you aren't.

GCSE TARGETING & TRACKING

Revision Trackers help pupils identify and rank the exam content they need to recall, target their priorities, and track their progress to ensure best coverage.

BIOLOGY [[Word](#) / [PDF](#)]

CHEMISTRY [[Word](#) / [PDF](#)]

CLASSICAL CIVILISATION [[Word](#) / [PDF](#)]

DESIGN TECHNOLOGY [[Word](#) / [PDF](#)]

FOOD REVISION [[Word](#) / [PDF](#)]

FOOD REVISION [[Word](#) / [PDF](#)]

FOOD REVISION [[Word](#) / [PDF](#)]

FOOD REVISION [[Word](#) / [PDF](#)]

PHYSICAL EDUCATION [[Word](#) / [PDF](#)]

PHYSICS [[Word](#) / [PDF](#)]

TOOLS & ACTIVITIES

Different tools and activities help pupils develop their knowledge and understanding of exam content. Pupils can use these tools to develop their knowledge and understanding of exam content further.

Revision Clock & Template [[Word](#) / [PDF](#)]

Leitner Flash Card System (Harris 2014)

Print Your Own Flashcards

Revision Clock & Additional Templates

SQR4 Learning Method (MSJC)

The Memory Clock System (Sandringham School)

4.



HOW TO MAXIMIZE
YOUR STUDY HOURS &
MINIMIZE
DISTRACTION

THE POMODORO TECHNIQUE[®]

A SIMPLE METHOD TO BALANCE FOCUS WITH DELIBERATE BREAKS

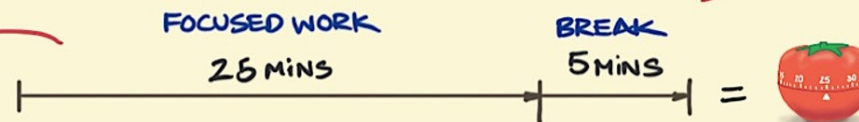


1 PLAN YOUR TASKS
How many pomodoros might you need?

2 DO 1 POMODORO
Time for 25 mins then take a 5 min break

NO SNEAKY
WORKING!

PROTECT
YOUR POMODORO!



3 REPEAT x 4 POMODOROS
Then take a longer break



CONCEIVED BY FRANCESCO CIRILLO

sketchplanations

HOW LONG IS YOUR FOCUS?

Measure it early on.

Start a timer, study, and stop it when you notice your mind wandering – try this a few times. Then try to build up.

apps to try

<https://pomodor.app/timer>

<https://www.marinaratimer.com/>

<https://www.forestapp.cc/>

YOUR REVISION ZONE

Environment is important

Devoting to one study
place can powerfully
reinforce study habits

Choose a place that
avoids distractions

Convert & revert spaces,
if necessary.

Magic whiteboard
paper can turn
walls into study
aids



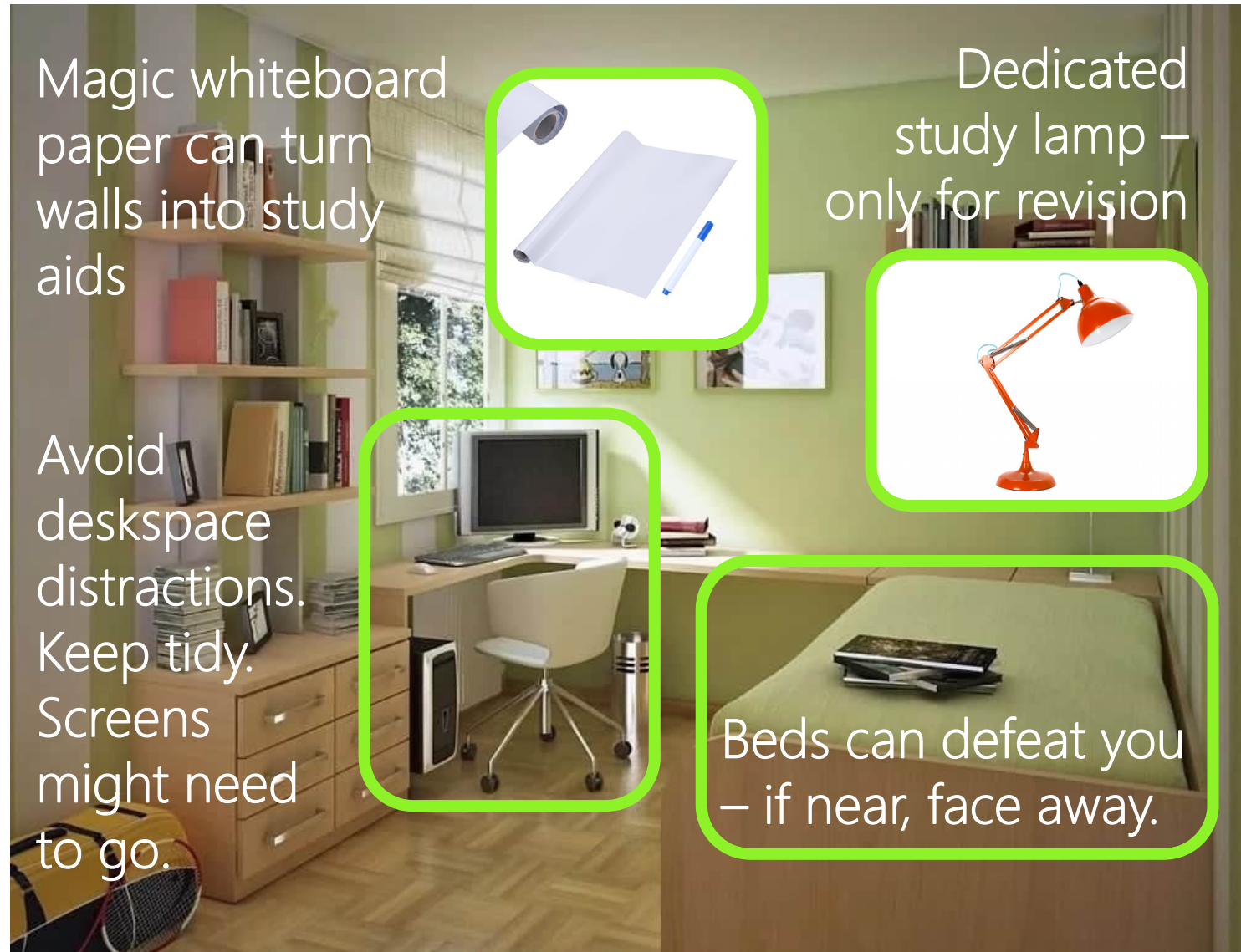
Dedicated
study lamp –
only for revision



Avoid
desktop
distractions.
Keep tidy.
Screens
might need
to go.



Beds can defeat you
– if near, face away.



ATTENTION AIDS & DISTRACTORS

Attention regulation is difficult

Our brains chase novelty

Don't underestimate sleep, nutrition & exercise



BREAKS

can be hazardous to study plans

5 mins goes quick

choose what you do wisely

REVISION PARTNERS / GROUPS



Helps regulate attention, provides novelty, & offers opportunities for active revision - e.g. testing, peer-marking, group retrieval practice

Best in moderation – once a day / few times a week

5.



HOW TO MAKE YOUR REVISION COUNT

COMMON REVISION PROCESS

READING & RE-READING

textbooks
revision guides
class folders

TAKING & SUMMARISING NOTES

on paper
flashcards
by highlighting

EVERY THING ELSE

mostly
past
papers

If you highlight everything,
nothing stands out.

MOST SUCCESSFUL REVISION PROCESS

ESTABLISHING KNOWLEDGE

(forming foundational memories):

- Reviewing (textbooks, revision guides, class folders)
- Taking & summarising notes (on paper, flashcards)

'CLOSED BOOK' ACTIVITIES

(adding features to existing memories):

- Elaboration
- Examples
- Drawing & annotating diagrams

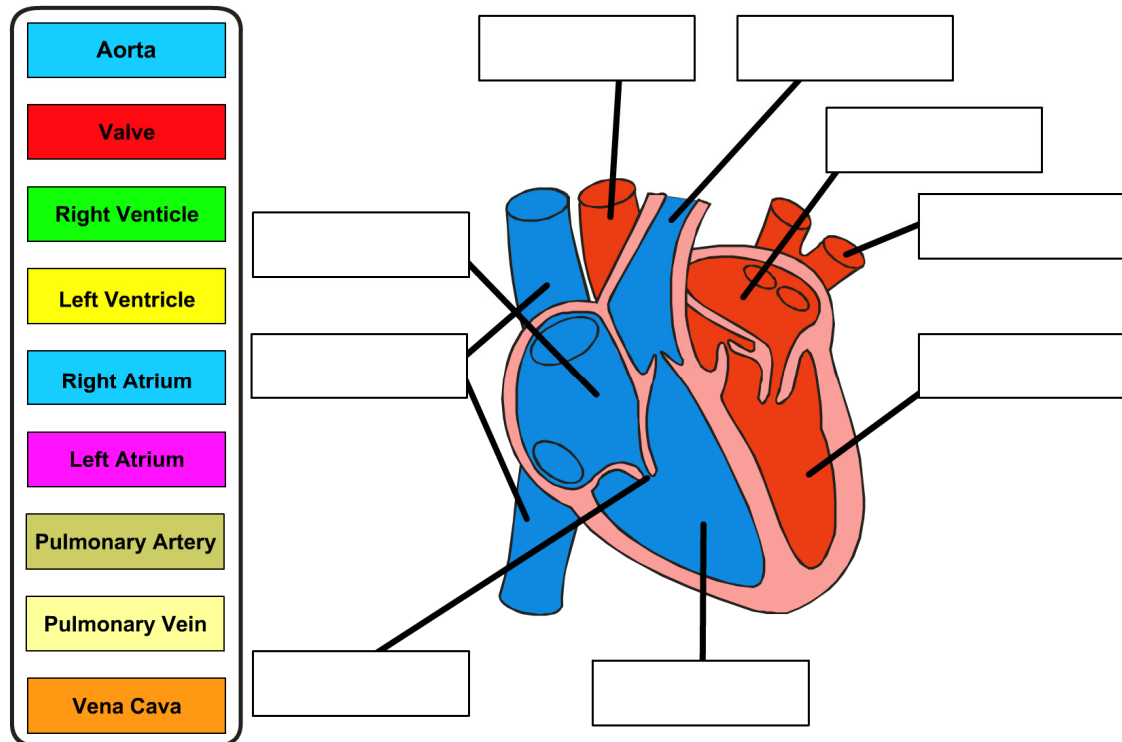
CHECKING & UPDATING

PRACTICING &
APPLYING RECALL
(strengthening recall & memory usage)

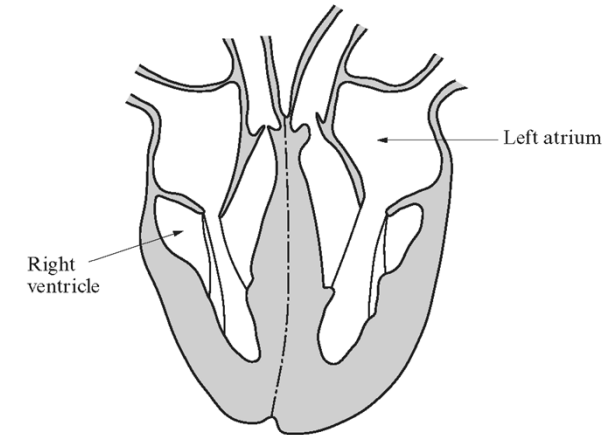
- Retrieval practice
textbook questions,
past papers, made-up questions
- Dual-coding

MARKING & UPDATING

RECOGNITION vs RECALL



The diagram shows the human heart in section.



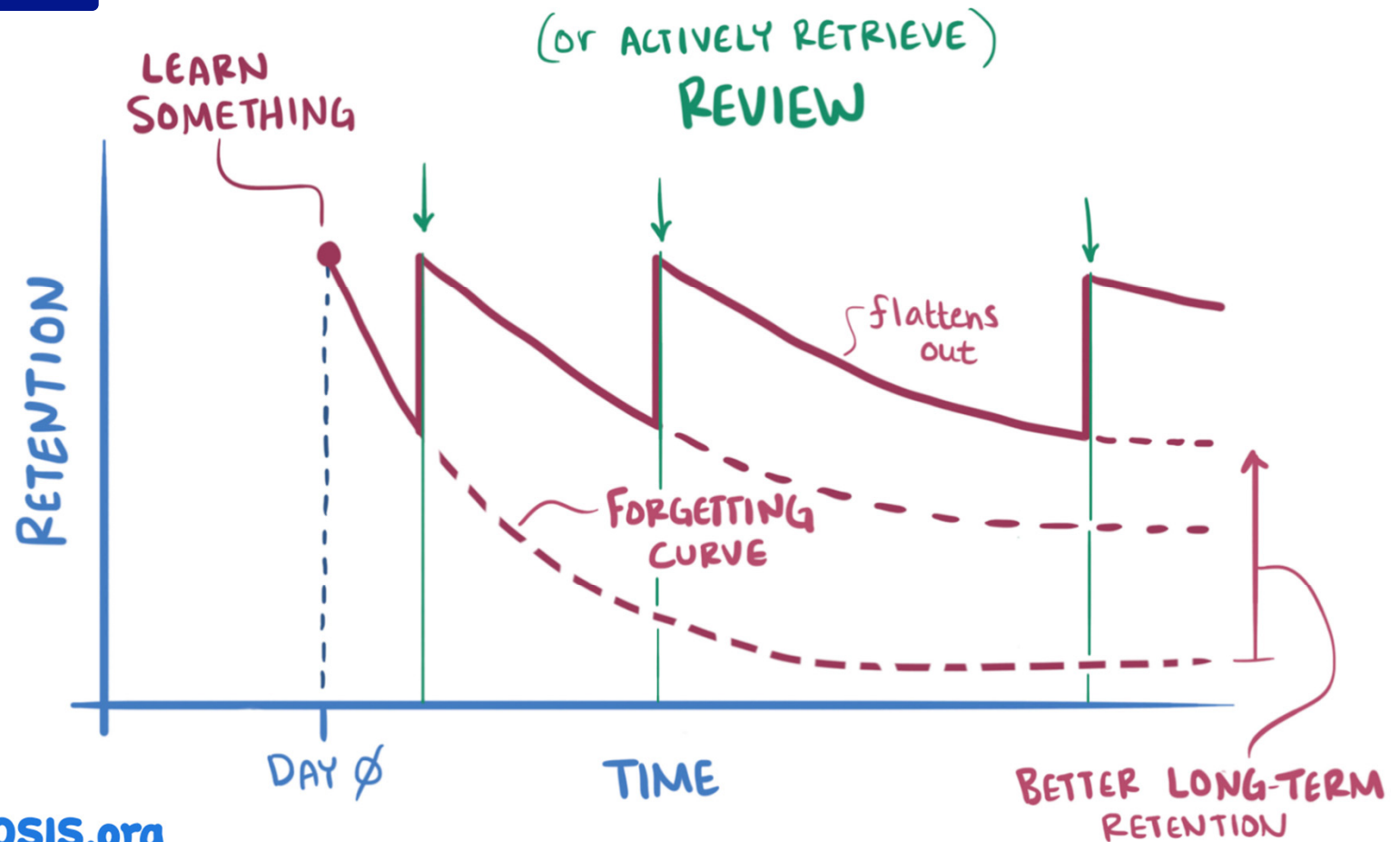
Describe and explain how blood in the right ventricle travels to the left atrium. [6 QWC]

Recalling knowledge is more challenging than recognising information – but this is what will make you successful in an exam.

RETENTION

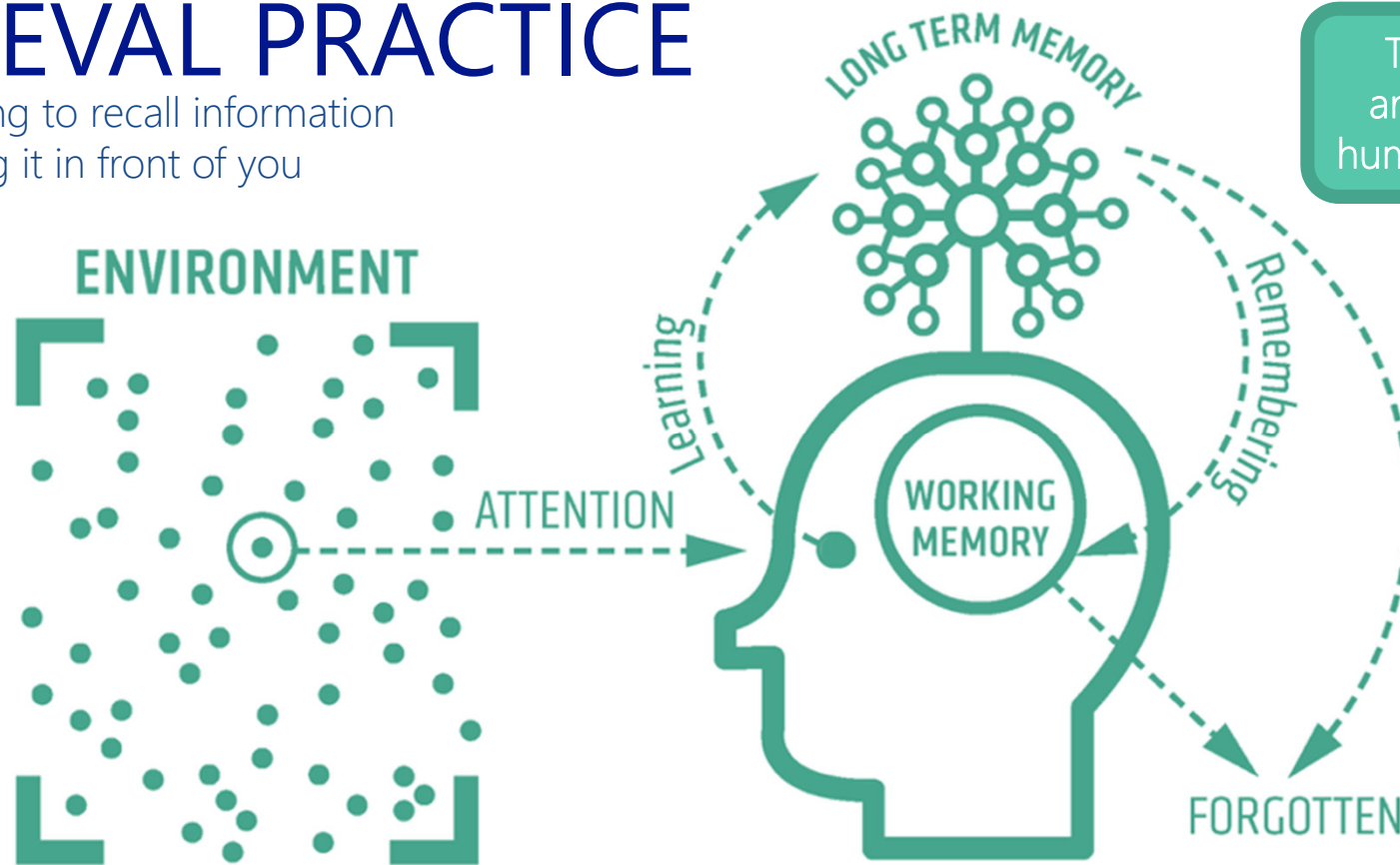


OSMOSIS.org



RETRIEVAL PRACTICE

the act of trying to recall information without having it in front of you



The cognitive architecture of human memory

The best activities will feel difficult at first - they reveal how much you forget - forgetting is key to developing understanding & recall.

Illustration by
Oliver Caviglioli

BLUE CATERPILLAR'S

FIRM LEARNING

Framework

Imagery

Repeated

Memorable

A-Zs

Top 10s

Hands

Hide the Object

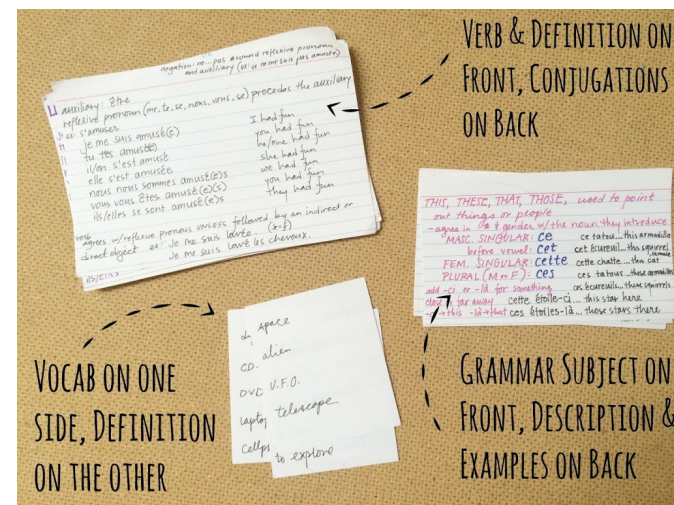
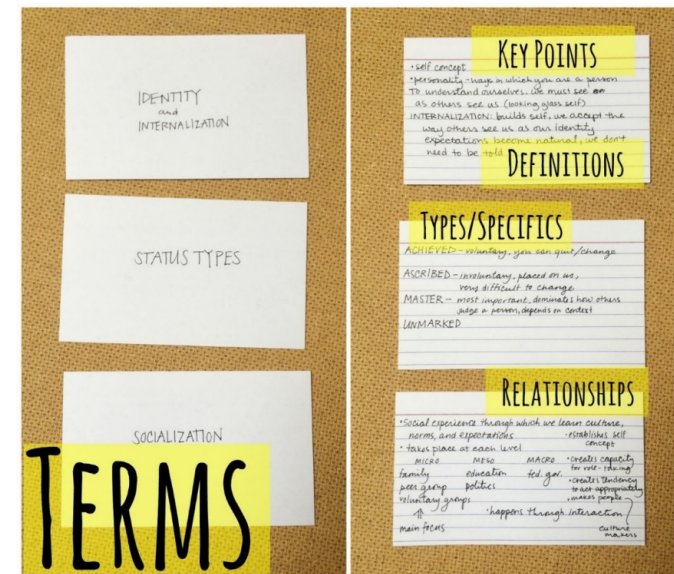
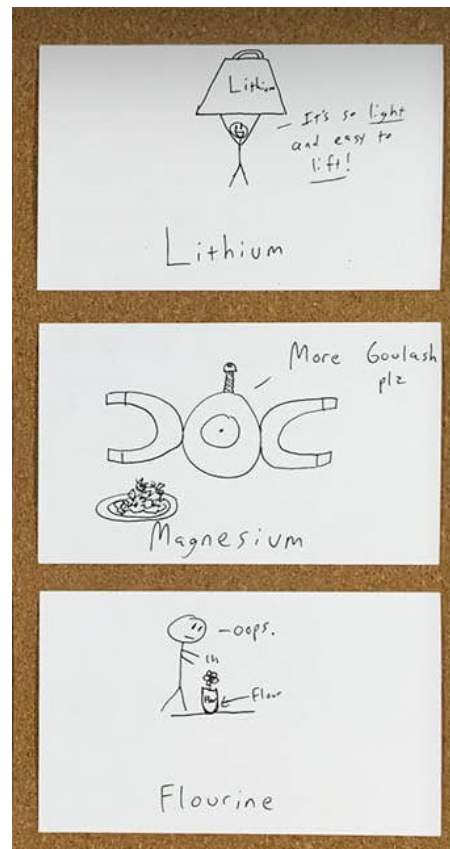
Post-Its

Building a Story



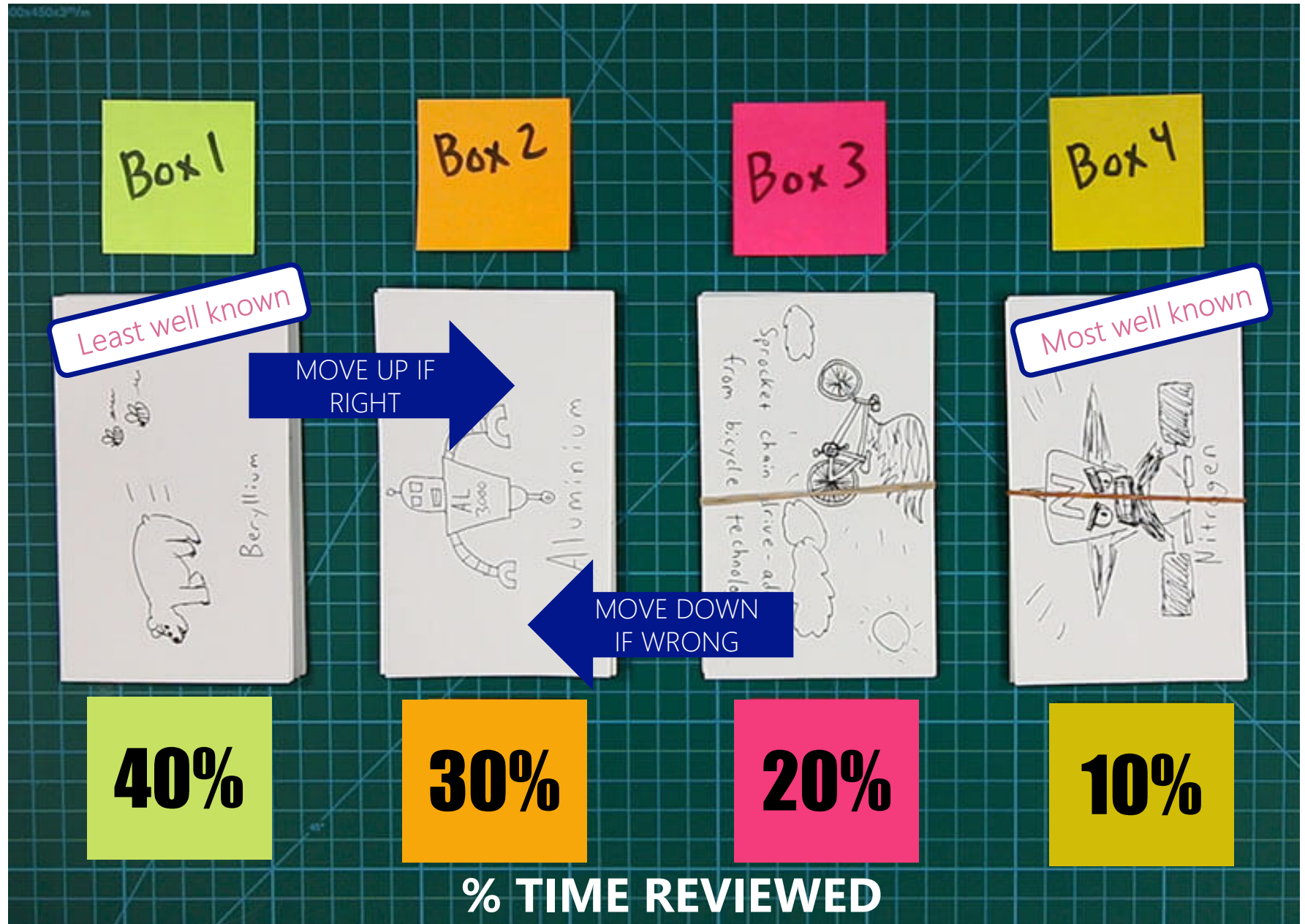
FLASH CARDS

1. Make your own flash cards
2. Mix pictures and words
3. Use Mnemonic Devices to create mental connections
4. Break complex concepts into multiple questions
5. Say your answers out loud when studying
6. Study your flash cards in both directions

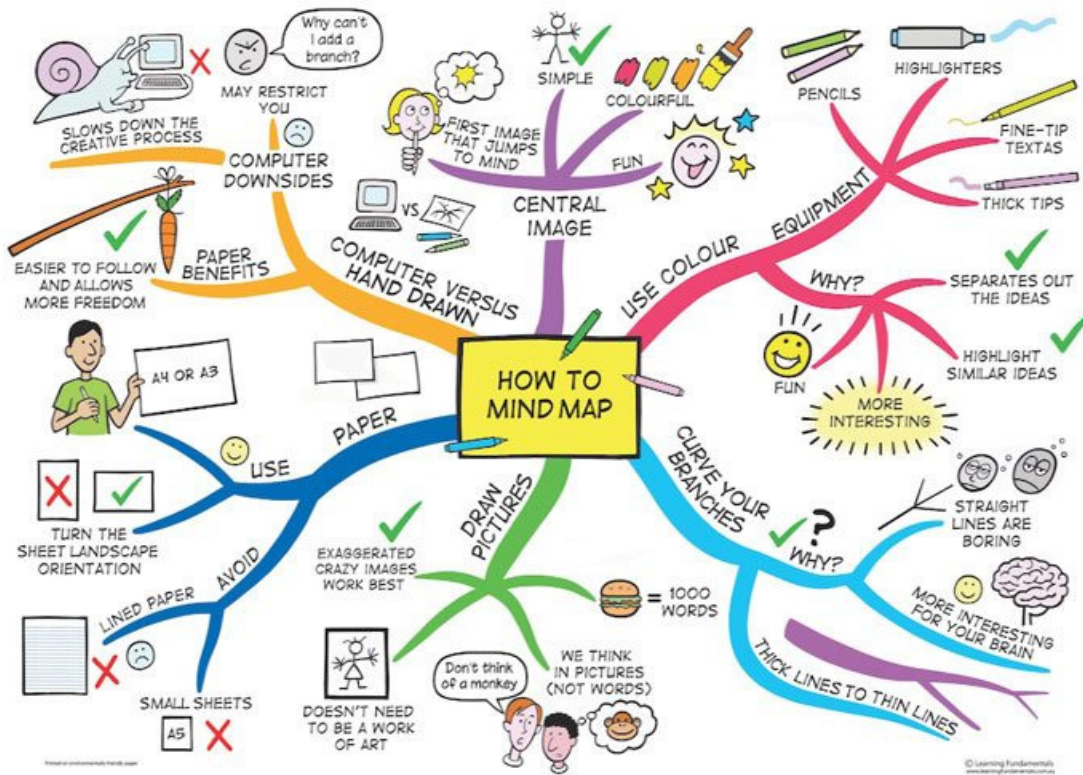


Thomas Frank, <https://collegeinfo geek.com/flash-card-study-tips/>

ACTIVITY: THE LEITNER BOX



ACTIVITY: GRAPHIC ORGANISERS



Comparison table of similarities and differences.

Flow chart to summarise a process or series of events.

Dual-Coding: combining verbal and non-verbal elements to facilitate understanding and enhance recall.

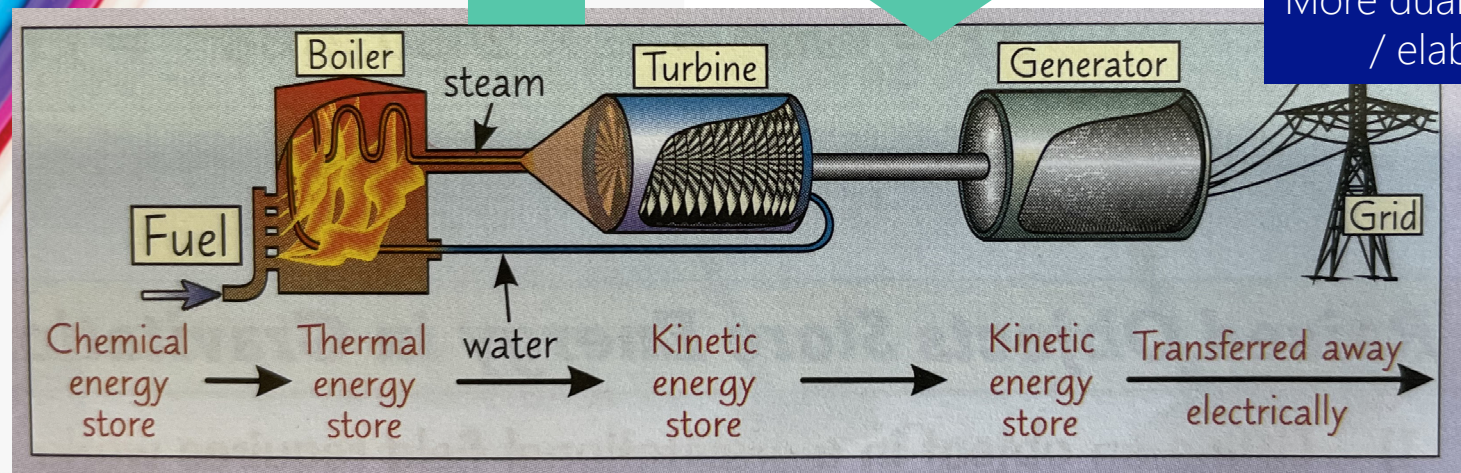
How about...?
A castle with separate turrets & a strong foundation.
Streams growing into a river & then a lake.
A village with a central square & streets around it.

ACTIVITY: TEXT \leftrightarrow GRAPHICS

Power stations use steam to drive a turbine:

- 1. As the fossil fuel burns (in oxygen) the energy in its chemical energy store is transferred to the thermal energy store of the water by heating.*
- 2. The water boils to form steam, which turns a turbine, transferring mechanically to the kinetic energy store of the turbine.*
- 3. As the turbine revolves, so does the generator, which produces an electric current.*
- 4. The generator transfers the energy electrically away from the power station, via the national grid.*

OR



More dual coding
/ elaboration

ACTIVITY: ROAD MAP

Suitable for
anything with a
start and end
e.g.

the Moroccan
crises

the carbon cycle

Jane Eyre red
room scene

Next
step...

Next
step...

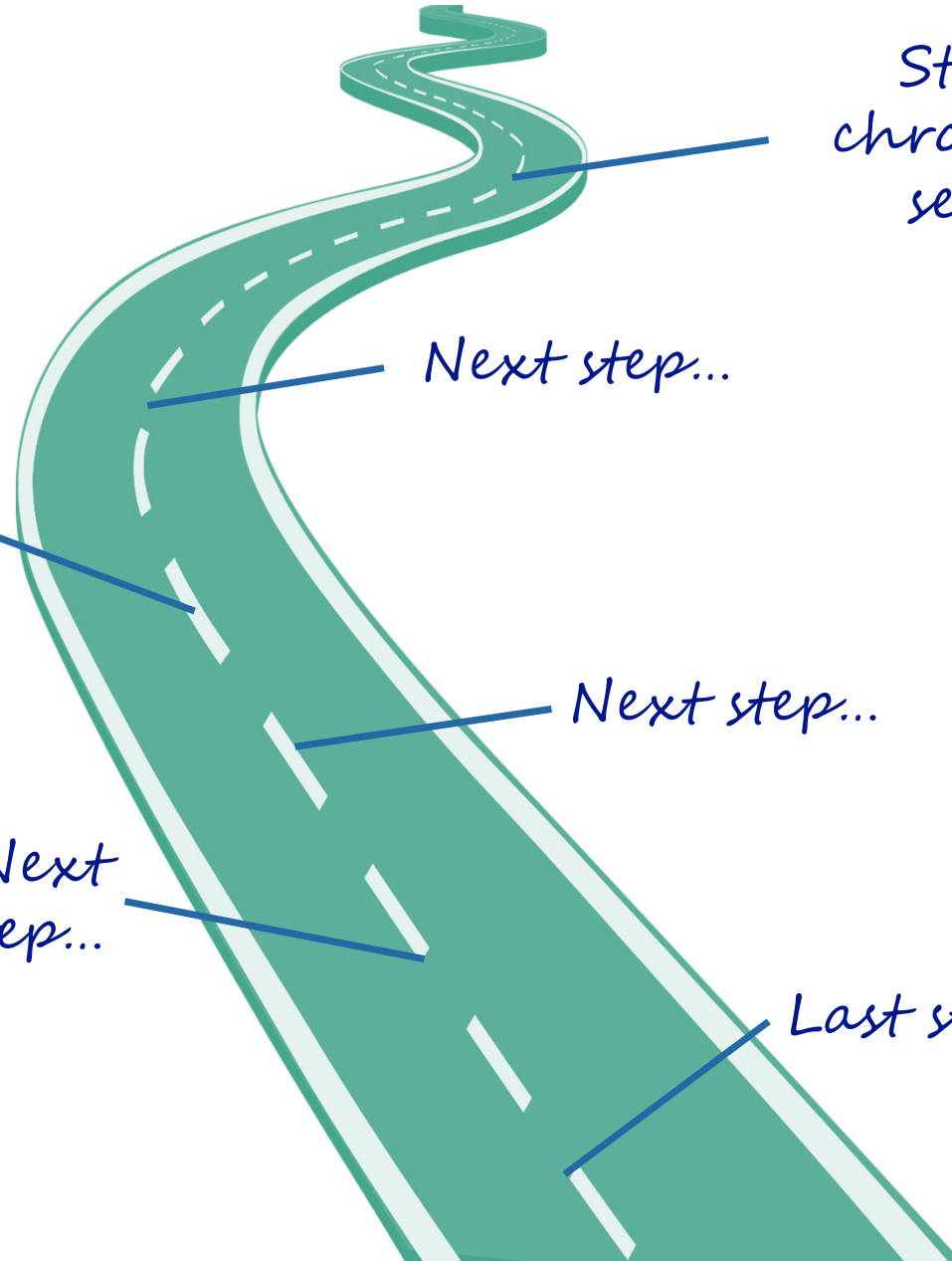
Next step...

Next step...

Last step...

Start of a
chronology or
sequence

Even more
dual coding /
elaboration



ACTIVITY: THE BLANK PAGE

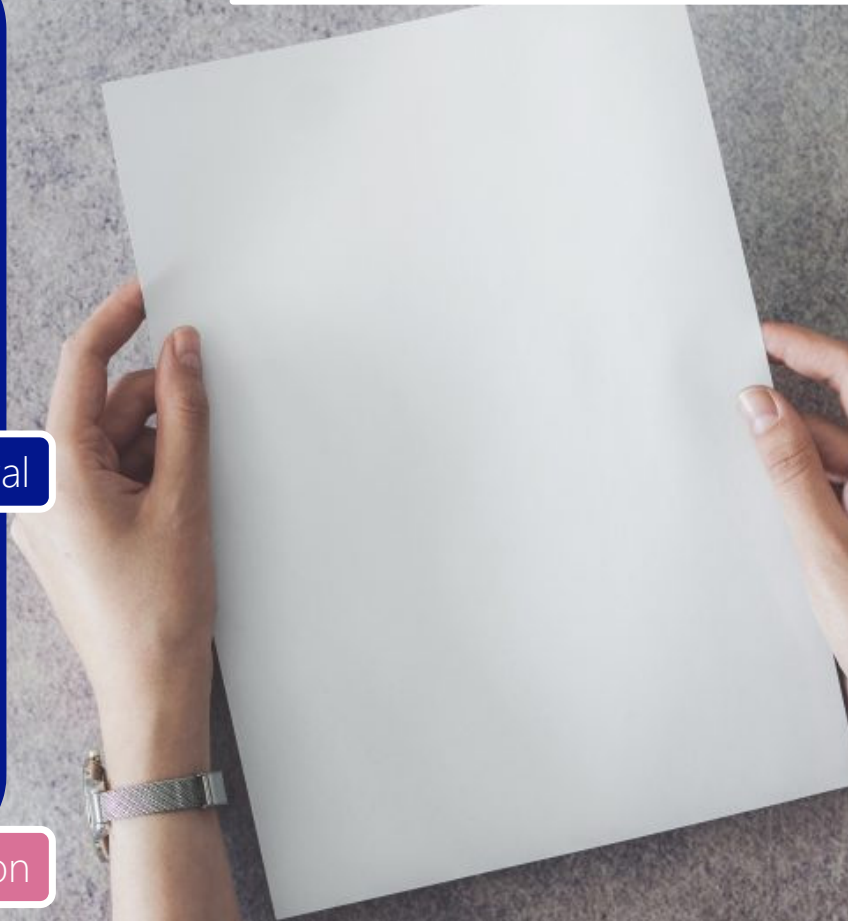
Put away class materials and write or sketch everything you know about a topic.

Be as thorough as possible.

retrieval

Then, check your class materials for accuracy and add any important points you missed.

elaboration





ACTIVITY: PREPARE TO TEACH

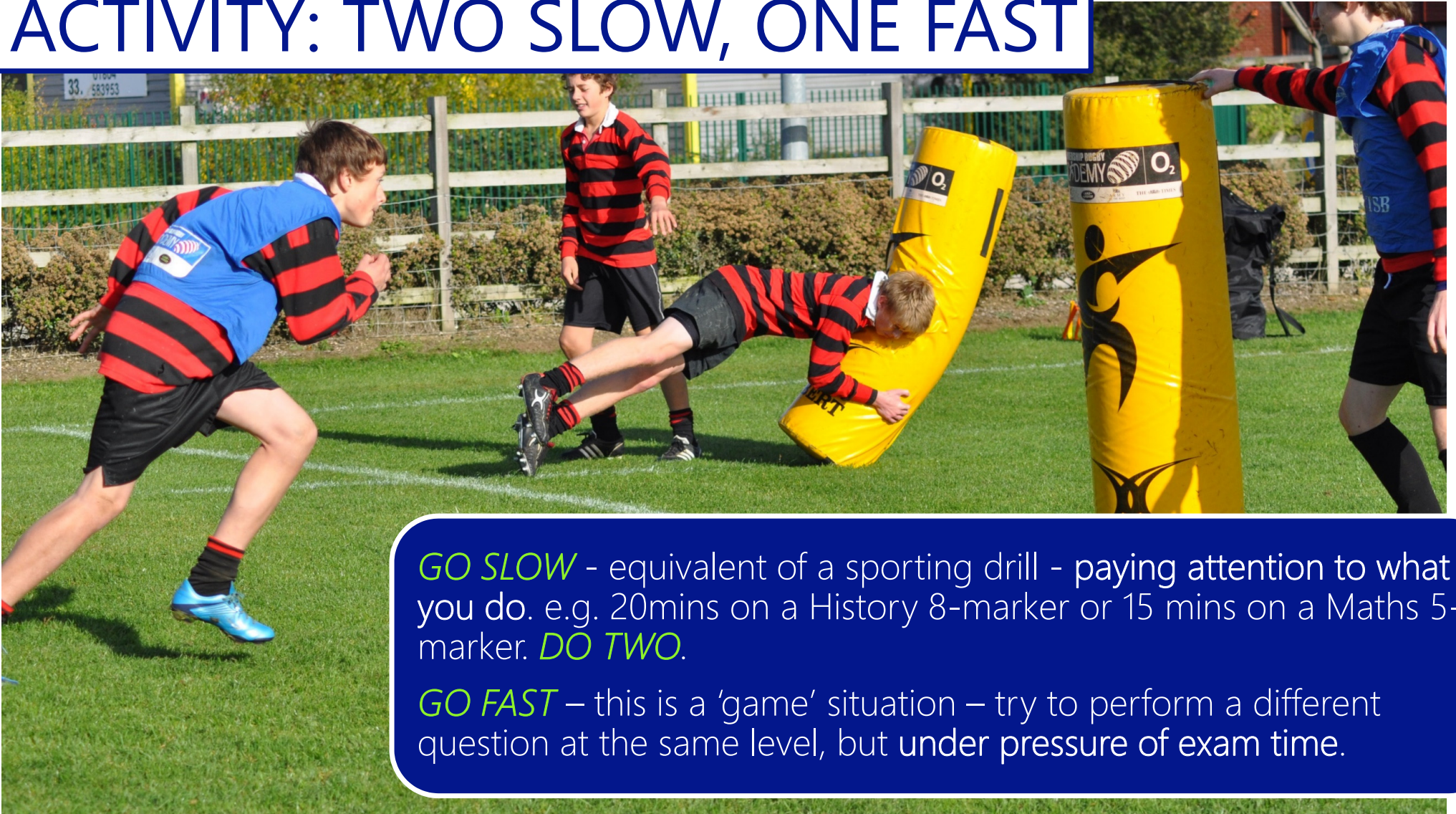
You're the teacher.

Prepare and teach
a topic to a friend
/ parent.

Set them an exam
question. For you
to succeed, they
have to be able to
answer it.

Mark it and
feedback.

ACTIVITY: TWO SLOW, ONE FAST



GO SLOW - equivalent of a sporting drill - paying attention to what you do. e.g. 20mins on a History 8-marker or 15 mins on a Maths 5-marker. **DO TWO**.

GO FAST – this is a 'game' situation – try to perform a different question at the same level, but under pressure of exam time.

ACTIVITY: WHITEBOARD JUMBLE

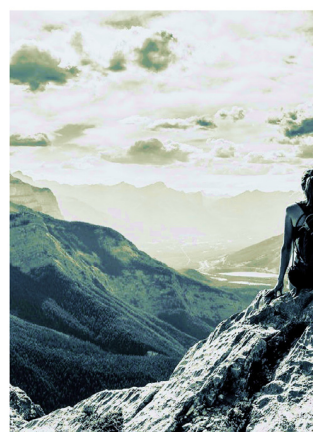
Solve for m .

$$\frac{6}{m} = \frac{-2}{m-8}$$

TRICKY
QUESTIONS
POST-IT
COLLECTION

[Practise fast
/ slow
answers here.
Then do the
next post-it]

INFO BOOKLET



It is not the mountain

FIFTH FORM
2020
GO
REVISION
INFO



FIFTH FORM REVISION

PER DEPARTMENT / EXAMINATION

BIOLOGY	Pupils have been provided with a CGP Revision Workbook. They should use this in combination alongside their class notes to revise topic by topic. Complete PowerPoints and Summary Note available on Teams. Pupils will also have past papers away with them over the Easter break.
BUSINESS	Pupils will be completing key term tests and preparing for the summer. They should create a set of revision notes / mind maps in the syllabus.
CHEMISTRY	Every two weeks pupils will do a revision topic on that subject. They will also do a Paper 2 + conditions, which will be reviewed in class and pupils will have a module 1 paper to complete which will be reviewed in class. Over the Easter holidays, past papers are available electronically. (Classes may vary slightly on this activities.)
CLASSICAL CIVILISATION, LATIN & GREEK	For Latin, Greek and/or Classical Civilisation, past papers are available for the Easter holiday period. Textbook(s) which also contain practice exams to complete as many practice questions and prepare for the summer, and they can hand them in for feedback. A full revision programme is taught from Lent term or from the start of the Trinity term.
COMPUTER SCIENCE	Pupils have been provided with a course book and Donald Scott, which contains the theory at the end of each chapter (answers can be found in the book should be using the book alongside class-based learning).
DESIGN TECHNOLOGY	Alongside the course textbook they have been provided with a guide and a number of past papers with which to prepare for the summer. They will be guided through papers 'open book' and then some time spent returning to the texts afterwards to enhance their understanding.

FIFTH FORM EXAM

LIST & WEB

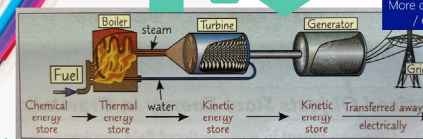
Schemes of Work (often located in Specific Subject folders)
Schemes can be found through Exam Board

GCSE SUBJECT	EXAM BOARD	EXAM CODE
Art & Design (GCSE)	AQA	8202 (Fine Art)
Biology (IGCSE)	Edexcel	4BI1
Business (GCSE)	Edexcel	1BS0
Chemistry (IGCSE)	Edexcel	4CH1
Chinese (IGCSE)	Edexcel	4CN1
Classical Civilisation (GCSE)	OCR	J199
Classical Greek (GCSE)	OCR	J292
Computer Science (IGCSE)	CAIE	0984
Core Science (Double Award) (IGCSE)	Edexcel	4SD0
Design & Technology (IGCSE)	CAIE	0979
Drama (IGCSE)	CAIE	0994
Economics (GCSE)	AQA	8136
English Language (IGCSE)	CAIE	0990
English Literature (IGCSE)	CAIE	0992

ACTIVITY: TEXT ↔ GRAPHICS

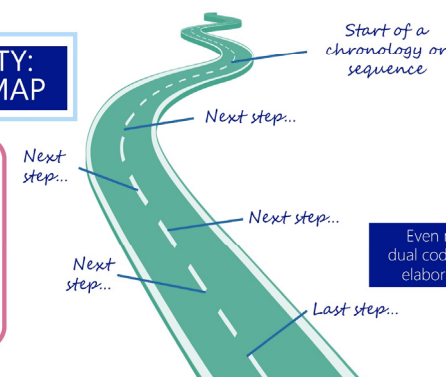
Power stations use steam to drive a turbine:

1. As the fossil fuel burns (in oxygen) the energy in its chemical energy store is transferred to the thermal energy store of the water by heating.
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4. The generator transfers the energy electrically away from the power station, via the national grid.



ACTIVITY: ROAD MAP

Suitable for anything with a start and end
e.g.
the Moroccan crisis
the carbon cycle
Jane Eyre red room scene





Preparation before Easter

all your learning materials (folders, text books, etc.)*

printed materials - past papers & mark schemes

*Much will be on Teams

HOW TO MAKE THINGS BETTER



1

How to value your
exam experience



2

How to space
your practice and
fit it all in



3

How to turn
weaknesses into
strengths



4

How to maximize
your study hours
and minimize
distraction



5

How to make your
revision count

For digital copies and further resources, please see:


<http://dcslibrary.com/revisionkit>




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- Residential options available
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