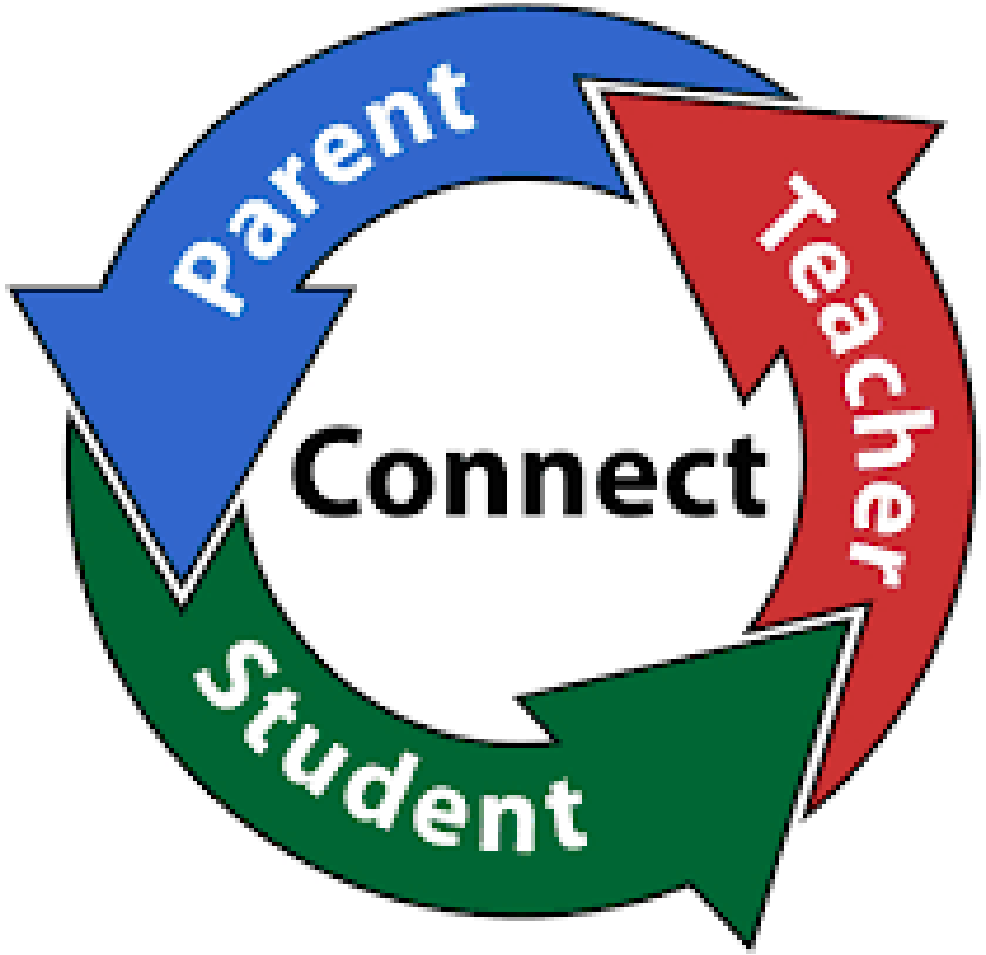
KJS GCSE SUPPORT EVENING

Welcome Year 11 Parents

KJS GCSE Support Evening

Aims



KJS GCSE Support Evening

READY

- Be punctual
- Be properly equipped
- Wear uniform correctly
- Have a positive mindset
- Complete homework and missed learning

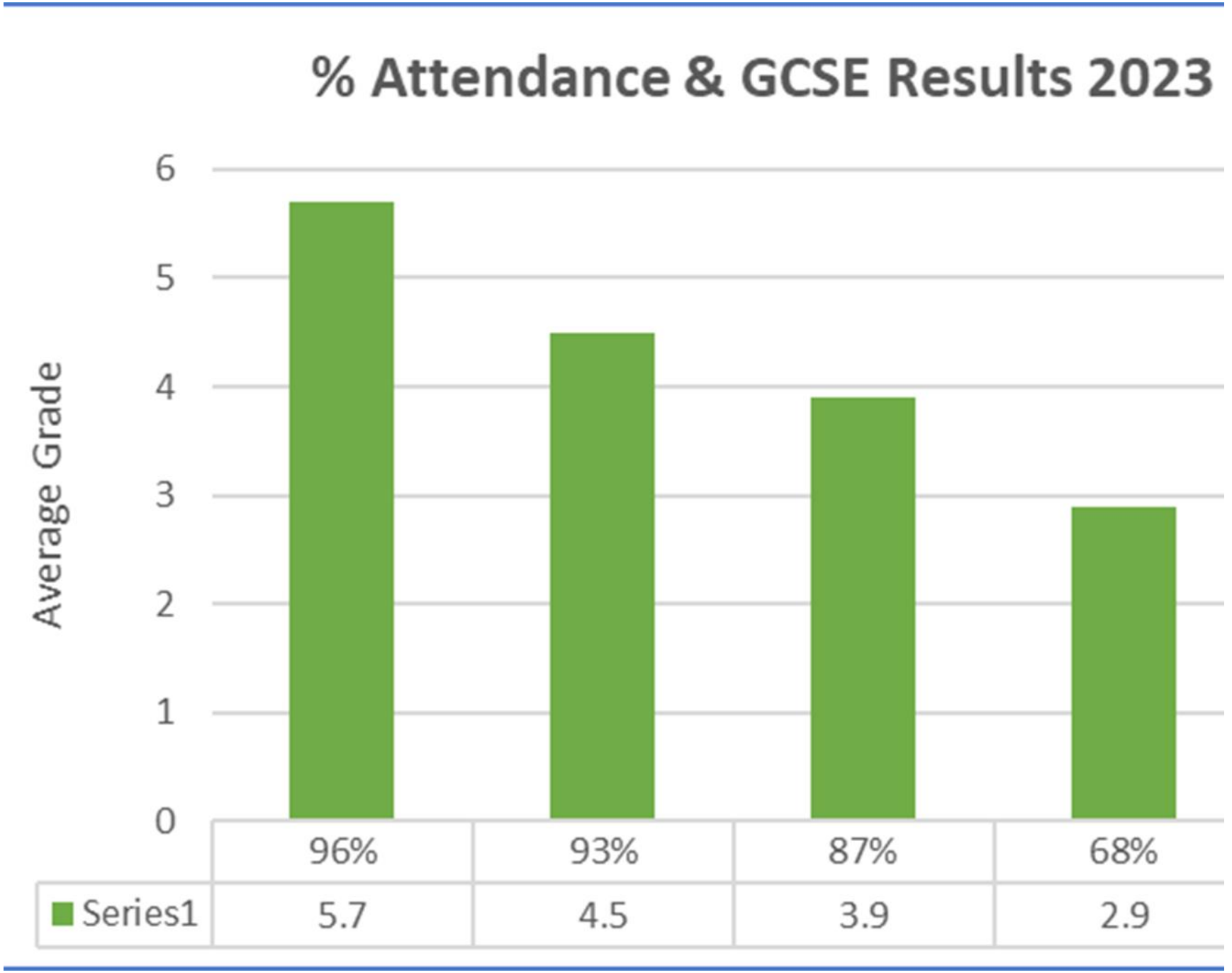
RESPECTFUL

- Be kind to all
- Use polite verbal and body language
- Respect the learning environment
- Ask and answer appropriate questions
- Interact with others with respect

ENGAGED

- Get involved
- Use all opportunities to learn
- Be self motivated and use initiative
- Learn from mistakes
- Listen to others

READY- Impact of attendance



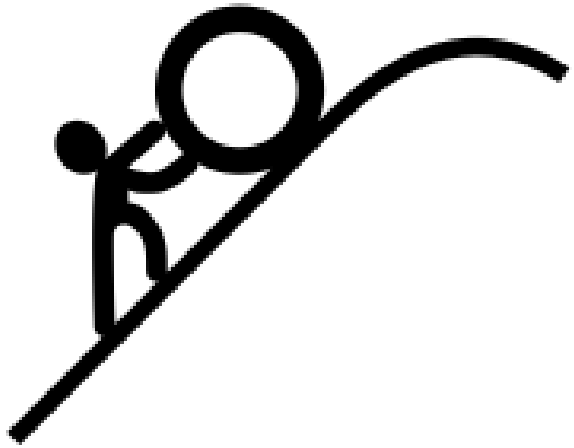
Supporting your child to achieve their best possible grades in English.

D. Frey

Acting Head of English

"Why is my support essential?"

vs.



"Revision will be time consuming, <u>not</u> difficult."

1) organisation
2) motivation
3) goal-oriented

https://www.aqa.org.uk/subjects/english/gcse/english-language-8700
https://www.aqa.org.uk/search?collection=aqa-web-meta&form=web&query=8702

"What am I supporting them with?"

English Literature

Extracting information

Close reading

Inference

Analysis

Evaluation

Comparison

Essay planning

Memorising/recall

Time management

15 poems
14 different skillsets
4 exams
2 subjects
2 novels
1 play
1 year

English Language

Extracting information

Close reading

Inference

Predicting

Analysis

Evaluation

Comparison

Synthesis

Descriptive writing

Narrative writing

Argument writing

"Revision will be time consuming, not difficult."

"How can I literally support their revision?"

1) Help them with organisation: *class notes, worksheets, past papers, exam questions, example responses*

2) Help them stay on top of things: *weekly revision schedule, weekly memory testing in class, personal revision schedules, 15 minute tasks, 30 minute tasks, 45+ minute tasks*

3) Help them break it into smaller chunks: *prioritising, success criteria, flashcards, mindmaps, graphic organisers*

4) Help jog their memories: *recite learnt quotations, ask them to explain XYZ*

5) Help them self-identify what they don't yet know (and where to find it)

- https://www.sparknotes.com/
- https://www.litcharts.com/
- https://www.bbc.co.uk/bitesize/examspecs/zxqncwx (literature)
- https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 (language)
- YouTube: 'Mr Bruff'

- Lord of the Flies (free e-book): https://englishcreek.weebly.com/uploads/6/9/7/2/6972564/g6_lord_of_the_flies_-_7701.pdf
- Macbeth (free e-book): https://shakespeare.folger.edu/shakespeares-works/macbeth/
- Jekyll & Hyde (free e-book): https://www.planetebook.com/free-ebooks/the-strange-case-of-dr-jekyll.pdf
- A Christmas Carol (free e-book): https://www.ibiblio.org/ebooks/Dickens/Carol/Dickens_Carol.pdf

Science revision

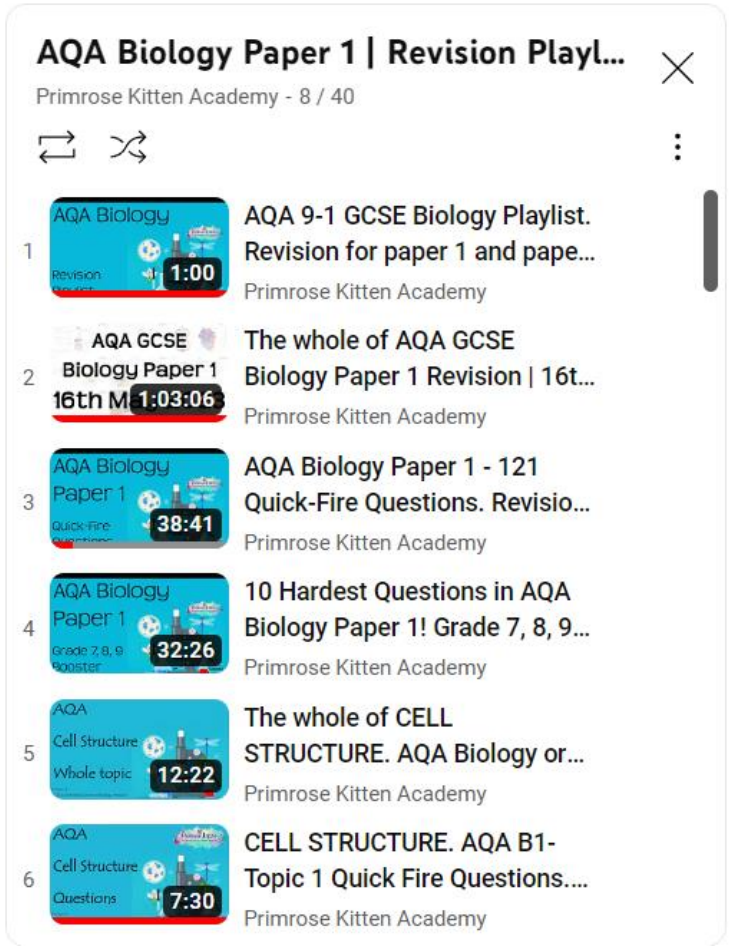
Dr Kyriacou, Head of Science

- ✓ Spaced learning
- ✓ Little and often, repeat
- ✓ Topic cards
- ✓ Focus on your weakest areas
- ✓ Keep challenging yourself
- ✓ Reward yourself!
- ✓ AQA revision guide

… 8 recommended resources

1. Primrosekitten.com

Summary videos for each topic, great for exam technique



2. Science Revision Channel

Required practicals summary vidoes, and "Test Yourself" videos

AQA GCSE Science Biology Paper 1 Quiz

Science Revision Channel
5.62K subscribers
Subscribe

1.6K | Share | Download | ⋯

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GCSE Science Biology (9-1) - Drug Testing and Drug...
Science Revision Channel
1.8K views • 3 years ago

GCSE Science Biology (9-1) - Lungs and Gas Exchange - Tes...
Science Revision Channel
3.6K views • 3 years ago

GCSE Science Biology (9-1) - How to use a microscope -...
Science Revision Channel
4.9K views • 2 years ago

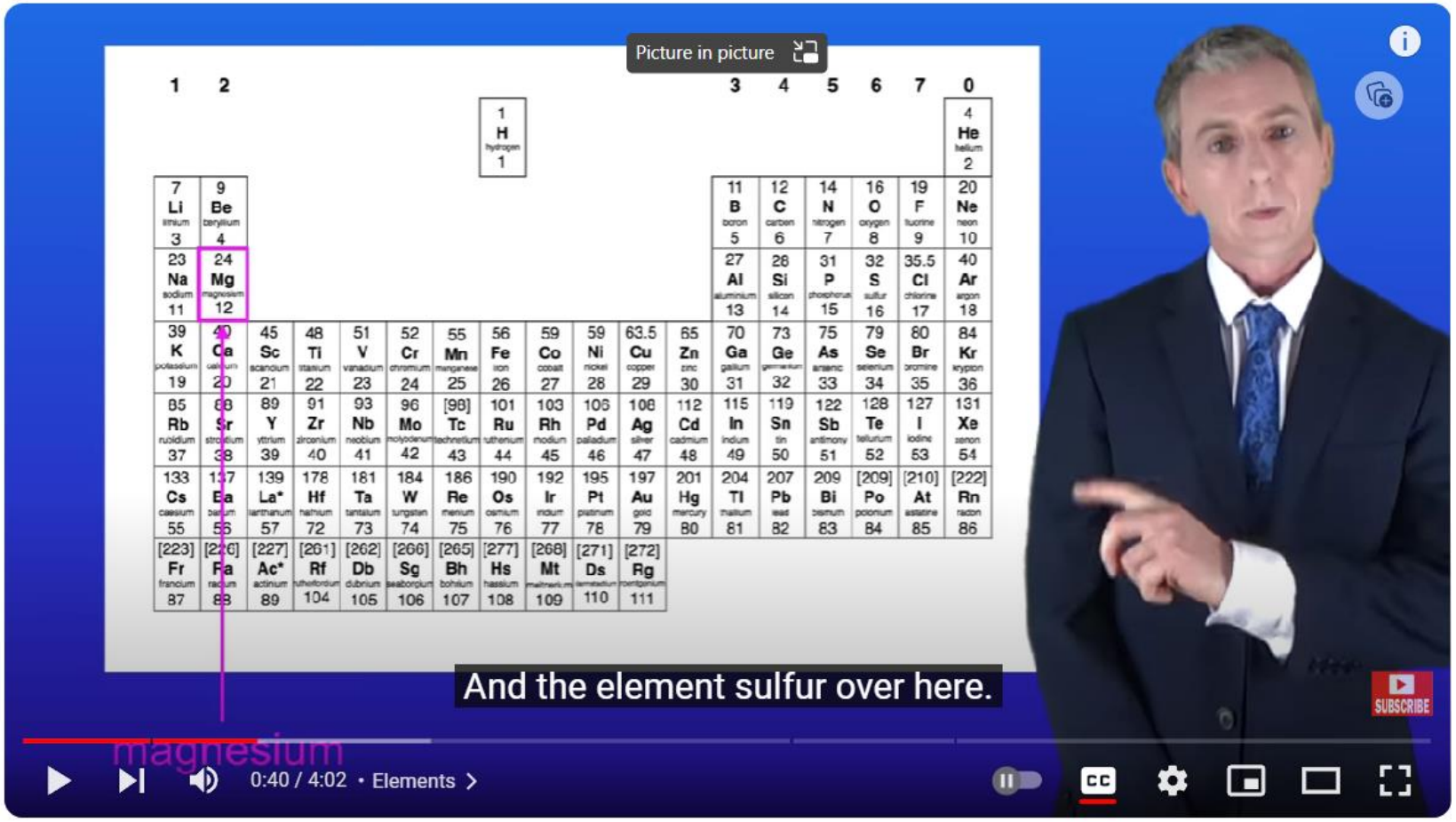
AQA GCSE Science Biology Paper 1 - Cell Biology Quick Fi...
Science Revision Channel
10K views • 4 years ago

GCSE Science Biology - Blood and Blood Vessels - Test...
Science Revision Channel
2.8K views • 3 years ago

How to answer a 6 mark GCSE science question on...
Science Revision Channel

3. Free Science Lessons

Quick 2-5 minute summaries

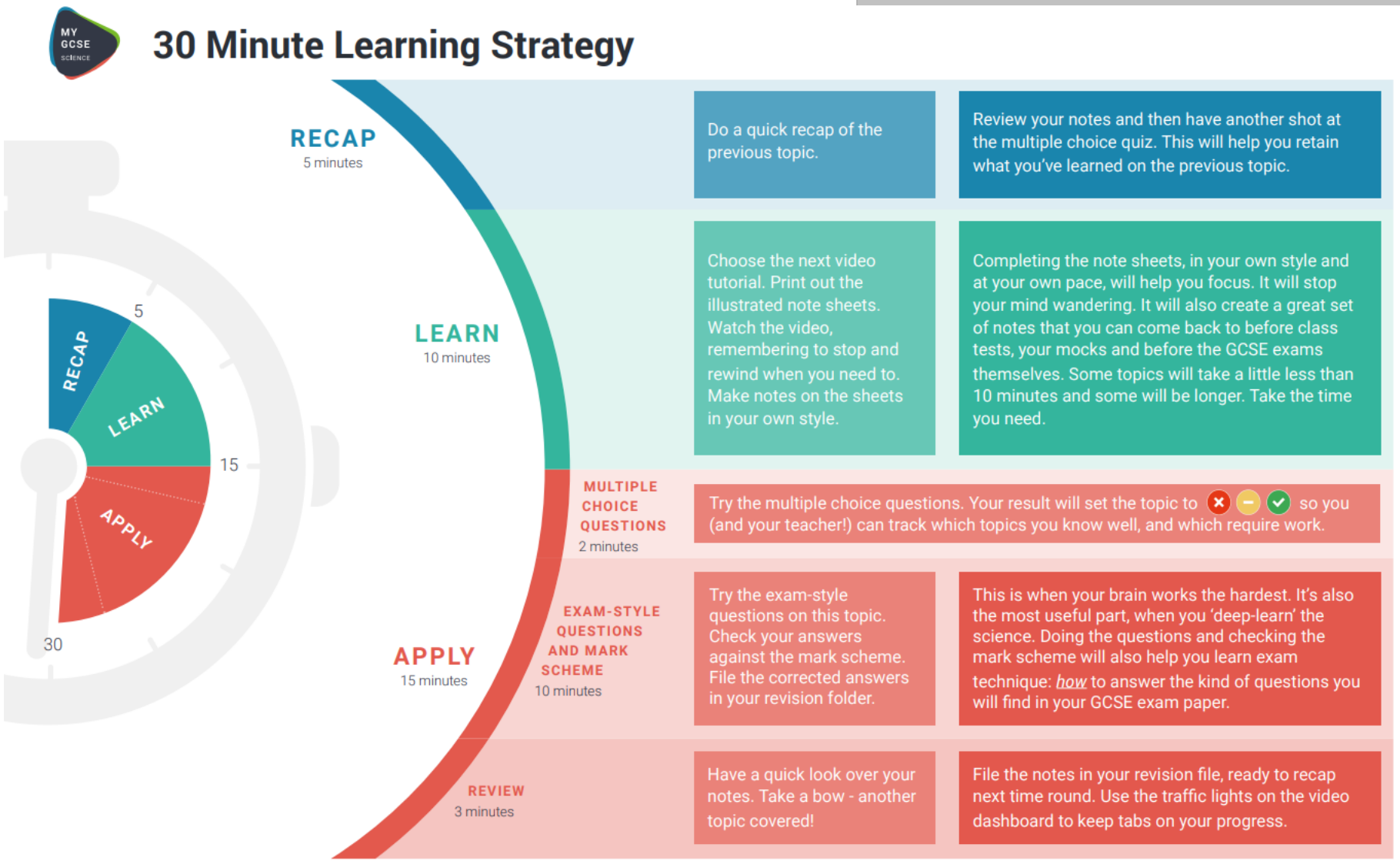


GCSE Science Revision Chemistry "Elements, Compounds and Mixtures"

Freesciencelessons
692K subscribers
Join
Subscribe
11K
Share
Download

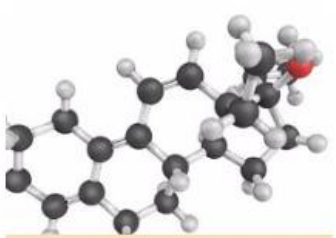
4. My-gcsescience.com

(£) in depth videos with multiple choice quizzes then exam-style questions per topic



5. Senecalearning.com

Brilliant resource, interactive (free!)



Potential store

Kinetic store

0 / 1

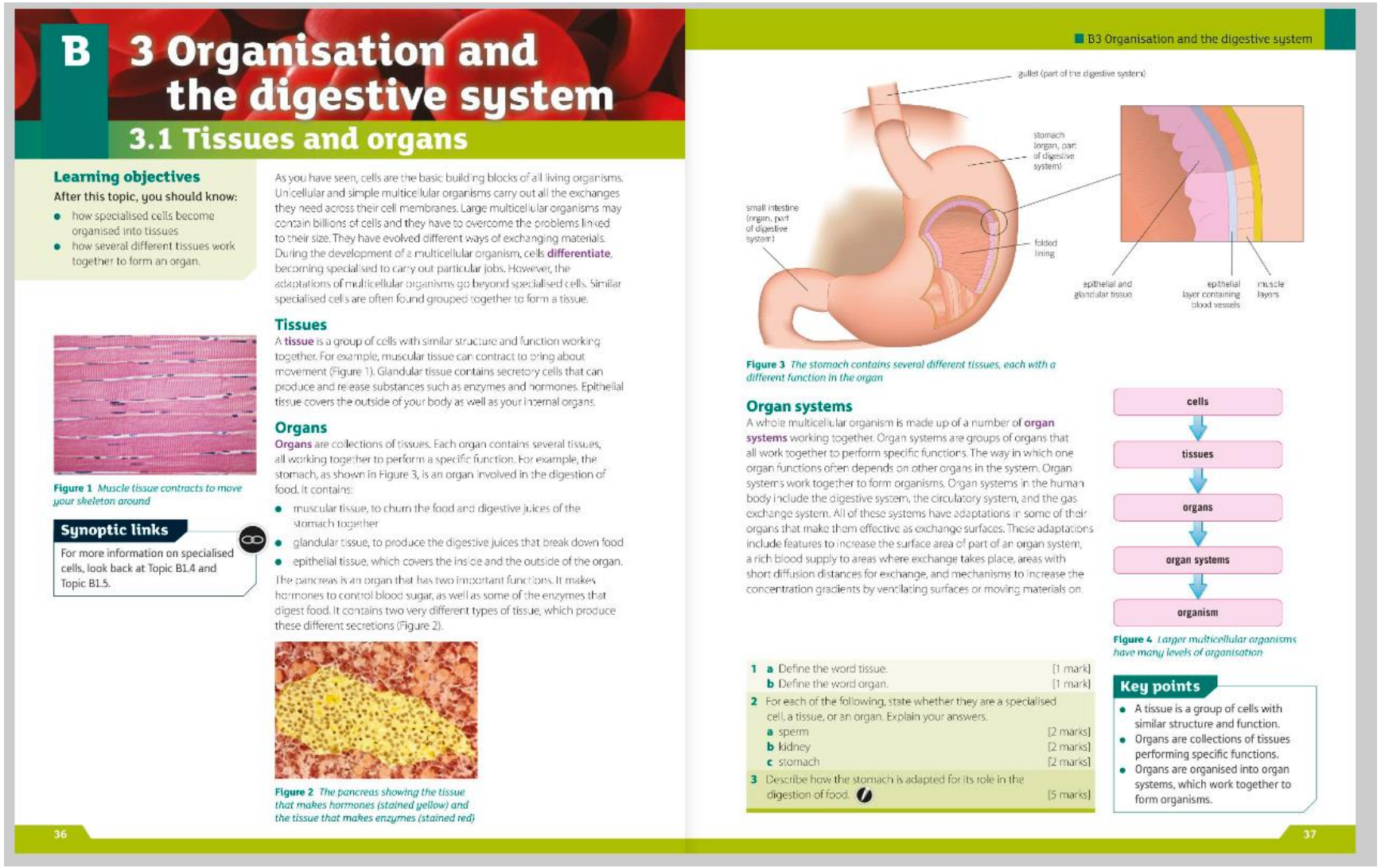
The _____ store is the energy stored by an object's movement.

Feedback?

Check

6. Kerboodle.com

Online textbook, quizzes.



B 3 Organisation and the digestive system

3.1 Tissues and organs

Learning objectives

After this topic, you should know:

- how specialised cells become organised into tissues
- how several different tissues work together to form an organ.

As you have seen, cells are the basic building blocks of all living organisms. Unicellular and simple multicellular organisms carry out all the exchanges they need across their cell membranes. Large multicellular organisms may contain billions of cells and they have to overcome the problems linked to their size. They have evolved different ways of exchanging materials. During the development of a multicellular organism, cells **differentiate**, becoming specialised to carry out particular jobs. However, the adaptations of multicellular organisms go beyond specialised cells. Similar specialised cells are often found grouped together to form a tissue.

Tissues

A **tissue** is a group of cells with similar structure and function working together. For example, muscular tissue can contract to bring about movement (Figure 1). Glandular tissue contains secretory cells that can produce and release substances such as enzymes and hormones. Epithelial tissue covers the outside of your body as well as your internal organs.

Figure 1 *Muscle tissue contracts to move your skeleton around*

Synoptic links

For more information on specialised cells, look back at Topic B1.4 and Topic B1.5.

Organs

Organs are collections of tissues. Each organ contains several tissues, all working together to perform a specific function. For example, the stomach, as shown in Figure 3, is an organ involved in the digestion of food. It contains:

- muscular tissue, to churn the food and digestive juices of the stomach together
- glandular tissue, to produce the digestive juices that break down food
- epithelial tissue, which covers the inside and the outside of the organ.

The pancreas is an organ that has two important functions. It makes hormones to control blood sugar, as well as some of the enzymes that digest food. It contains two very different types of tissue, which produce these different secretions (Figure 2).

Figure 2 *The pancreas showing the tissue that makes hormones (stained yellow) and the tissue that makes enzymes (stained red)*

Figure 3 *The stomach contains several different tissues, each with a different function in the organ*

Organ systems

A whole multicellular organism is made up of a number of **organ systems** working together. Organ systems are groups of organs that all work together to perform specific functions. The way in which one organ functions often depends on other organs in the system. Organ systems work together to form organisms. Organ systems in the human body include the digestive system, the circulatory system, and the gas exchange system. All of these systems have adaptations in some of their organs that make them effective as exchange surfaces. These adaptations include features to increase the surface area of part of an organ system, a rich blood supply to areas where exchange takes place, areas with short diffusion distances for exchange, and mechanisms to increase the concentration gradients by ventilating surfaces or moving materials on.

Figure 4 *Larger multicellular organisms have many levels of organisation*

1 **a** Define the word tissue. [1 mark]
b Define the word organ. [1 mark]

2 For each of the following, state whether they are a specialised cell, a tissue, or an organ. Explain your answers.
a sperm [2 marks]
b kidney [2 marks]
c stomach [2 marks]

3 Describe how the stomach is adapted for its role in the digestion of food. [5 marks]

Key points

- A tissue is a group of cells with similar structure and function.
- Organs are collections of tissues performing specific functions.
- Organs are organised into organ systems, which work together to form organisms.

Ask you teacher for your username. Institution code is pru3.

7. Physicsandmathstutor.com

Revision:
Notes, flashcards and mindmaps.
Topic by topic question banks.

Notes

- Definitions
- Detailed Notes

Flashcards

- Cell Structure
- Cell Division
- Transport in Cells

Mind Maps

- 1.1 Cell Structure
- 1.2 Cell Division
- 1.3 Cell Transport

Questions by Topic

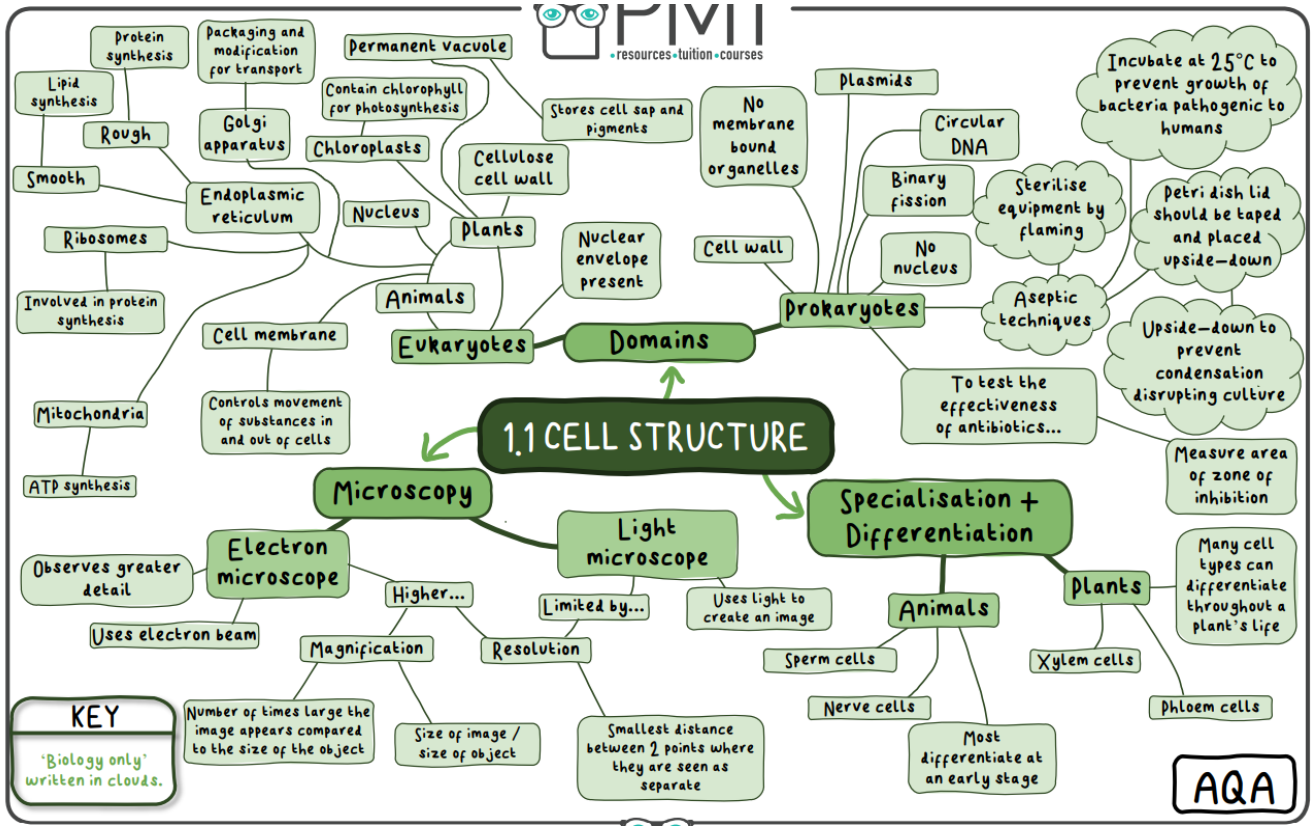
2018-2021 papers

- 1.1 Cell Structure MS
- 1.1 Cell Structure QP
- 1.2 Cell Division MS
- 1.2 Cell Division QP
- 1.3 Transport in Cells MS
- 1.3 Transport in Cells QP

pre-2018 papers

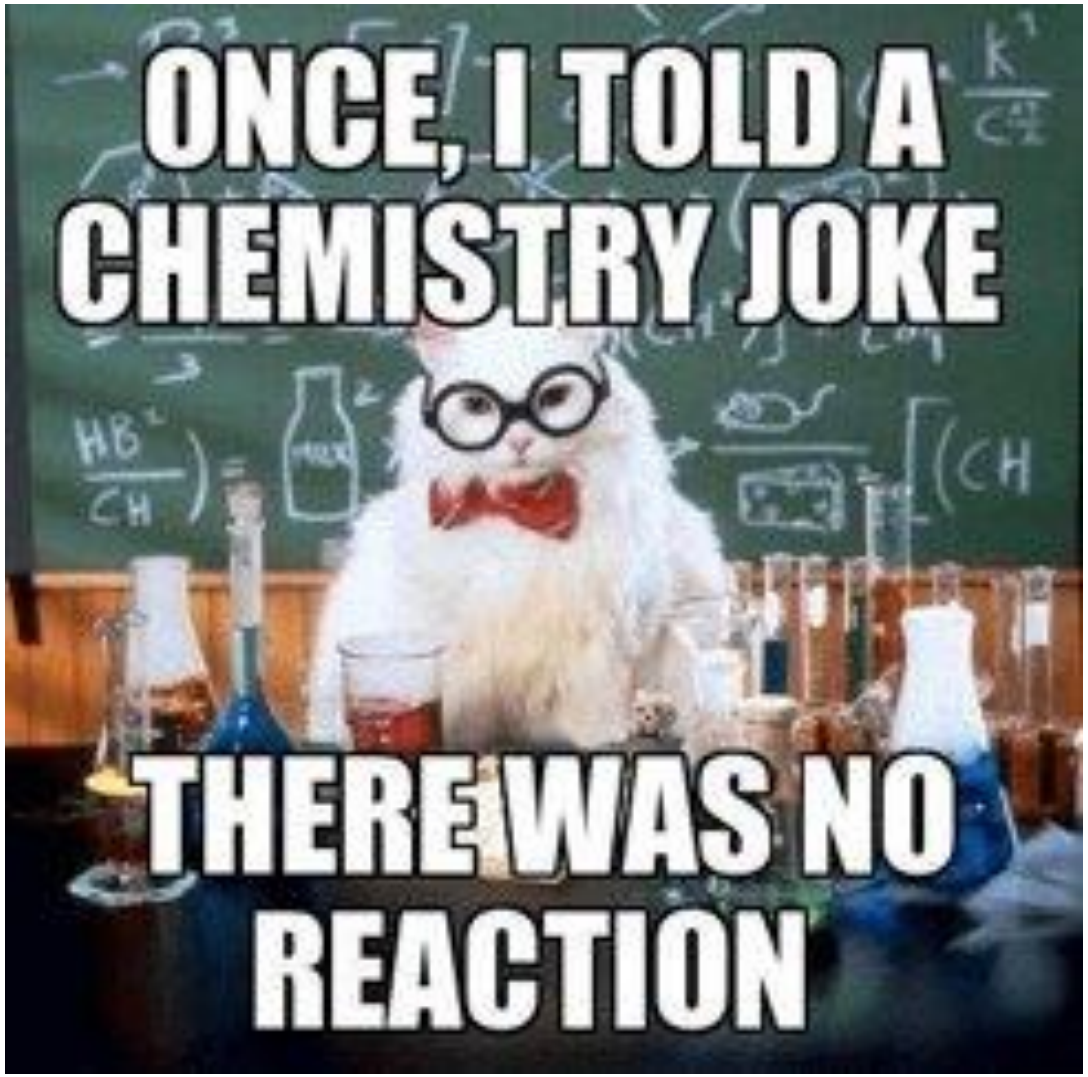
Questions selected for the current specification

- 1.1 Cell Structure 1 MS
- 1.1 Cell Structure 1 QP
- 1.1 Cell Structure 2 MS
- 1.1 Cell Structure 2 QP
- 1.1 Cell Structure 3 MS



8. Your Science teacher!

- Follow the revision schedule for the mocks
- Ask if you are unsure or would like extra questions
- Revision sessions for the summer exams will start on in January on Thursdays after school



AQA

GCSE
MATHEMATICS
(8300)

Year 11 Mathematics

Learning Journeys

KS4 Learning Journey
GCSE Higher Tier – Year 11 Learning Cycle 1

Please watch the video on www.corbettmaths.com for each topic.

Further Quadratics	Video number
Plot a quadratic graph from a table of values	264
Find the roots of a quadratic from the graph	266
Solve a quadratic equation using the quadratic formula	267
Complete the square for a quadratic	10
Use the completed square form to solve a quadratic equation	267a
Use the completed square form to deduce the turning point of a quadratic graph	10
Solve a quadratic equation which requires rearranging into the form $ax^2 + bx + c = 0$	

Complete home learning/ pre-learning/missed learning independently and consistently

Homework

Pupils will be set homework at the end of every topic.

These consist of:

- Retrieval questions
- Topic questions
- Exam-style questions

It is important that these are completed to the best of their ability so that we can give accurate feedback.

Engage with verbal and written feedback and learn from mistakes

Pupils will be given suitable follow-up tasks in their feedback lesson but beyond that the responsibility is on them to close gaps, seeking additional help from teachers if needed

Be properly equipped for all lessons

Pupils need the following equipment for all lessons:

- Pen
- Pencil
- Ruler
- Calculator

In addition, for exams

- Protractor
- Pair of compasses

Key Skills Algebra Homework – Foundation

Retrieval

Estimate $\frac{205 + 354}{4.59}$	List the first 5 multiples of 7

Practice

Q1	Use algebraic notation	19	Secure	Target	Q2	Substitute values into expressions and formulae	20	Secure	Target
For each question write an algebraic expression that means: a) 2 more than y b) 6 less than f c) r multiplied by 3 d) g less than 5					If a = 3 and b = 5, find the values of the following expressions: a) a + b b) b – a c) ab d) 2a + 4b				
Q3	Understand the terms expression, equation, formula, identity, term and factor		Secure	Target	Q4	Simplify an expression by collecting like terms	9	Secure	Target
Decide whether each of the below is an equation, expression, identity or formula: a) $g + 2^a$ b) F=ma c) 2y – 4 = 16 d) w + w ≡ 2w					Simplify: a) a + a + 3a b) 2b – c + b + 4c c) $3d + d^2 - d - 5 + 2d^2$				
Q5	Expand a bracket	13 14	Secure	Target	Q6	Factorise an expression into a bracket	117	Secure	Target
Expand: a) 3(2y + 5) b) 2m(4m – 1)					Factorise: a) 3i + 12 b) $6n^2 - 4n$ c) $10a^3 + 5a$ d) $8e^2f - 12ef^4$				

Q7	Apply the laws of indices to simplify expressions	174	Secure	Target	Q8	Solve linear equations where the unknown appears on one side	110	Secure	Target
Simplify: i) $q^2 \times q^5$ ii) $t^7 \div t^4$ iii) $4p^3 \times 2p^8$ iv) $6v^6 \div 3v^5$					Solve: i) 3y + 4 = 19 ii) 6a – 3 = 15 iii) 25 = 11 + 2c				

Exam Questions

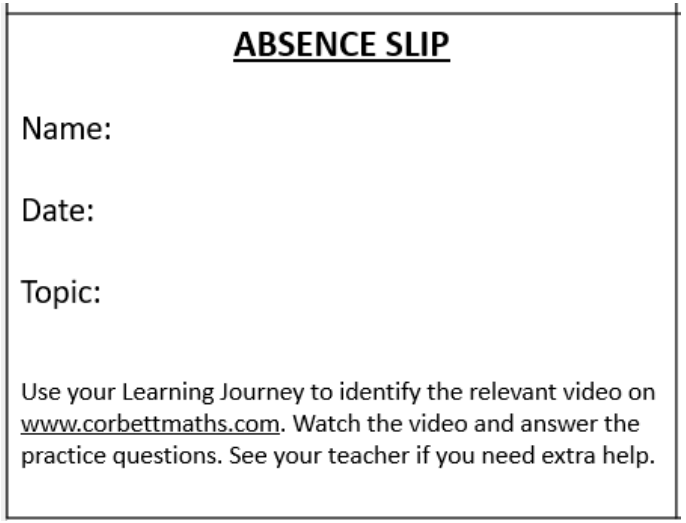
1a) Simplify 5bc + 2bc – 4bc 1b) Simplify 4x + 3y – 2x + 2y 1c) Simplify m × m × m 1d) Simplify 3n × 2p	2a) Work out the value of 2a + ay when a = 5 and y = –3 2b) Work out the value of $5t^2 - 7$ when t = 4
3a) Solve $\frac{y}{3} = 6$ 3b) Solve 7y = 54 3c) Solve 2t – 5 = 9	4) Solve 5(t – 3) = 25

Complete home learning/ pre-learning/missed learning independently and consistently

Missed learning

If a pupil misses a lesson, they should collect an absence slip from their teacher.

They must then catch up on the topic that they missed on Corbett maths, using their learning journey to establish which videos are relevant.



ABSENCE SLIP

Name:

Date:

Topic:

Use your Learning Journey to identify the relevant video on www.corbettmaths.com. Watch the video and answer the practice questions. See your teacher if you need extra help.

Embrace every opportunity to be proactive with own learning both in and out of the classroom

Independent work

The best way to get good at maths is to practise.

Pupils should be doing an extra 30-60 minutes of maths each week on top of classwork and homework.

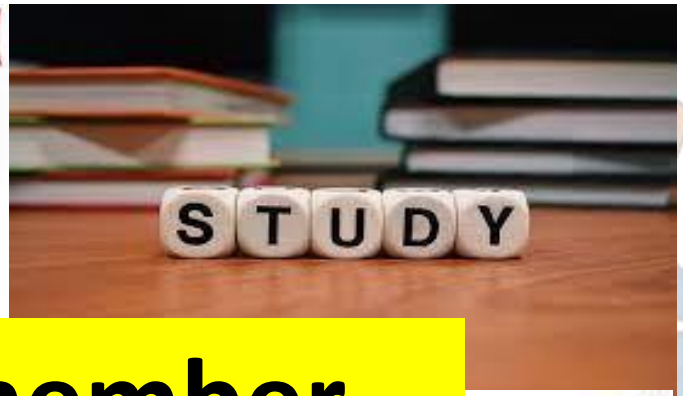
This might be finishing off work that they did not complete in class, revising topics from earlier in the course, completing exam papers or responding to feedback from homework.

www.corbettmaths.com and www.mathsgenie.co.uk are excellent websites for finding extra practice.

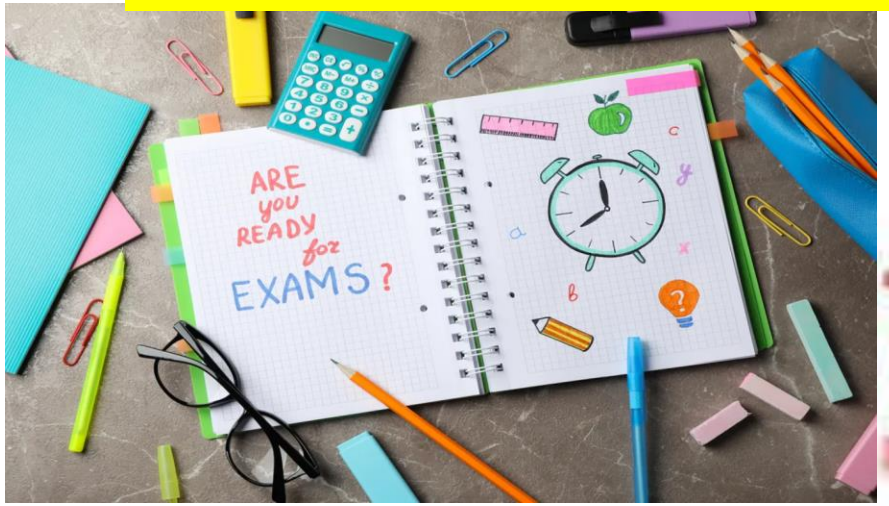
Additional support available

- Class teachers should be the first point of contact
- Supported revision sessions
- Exam paper homework

ACADEMIC PROGRESS
SUPPORTING FROM HOME
MEMORY

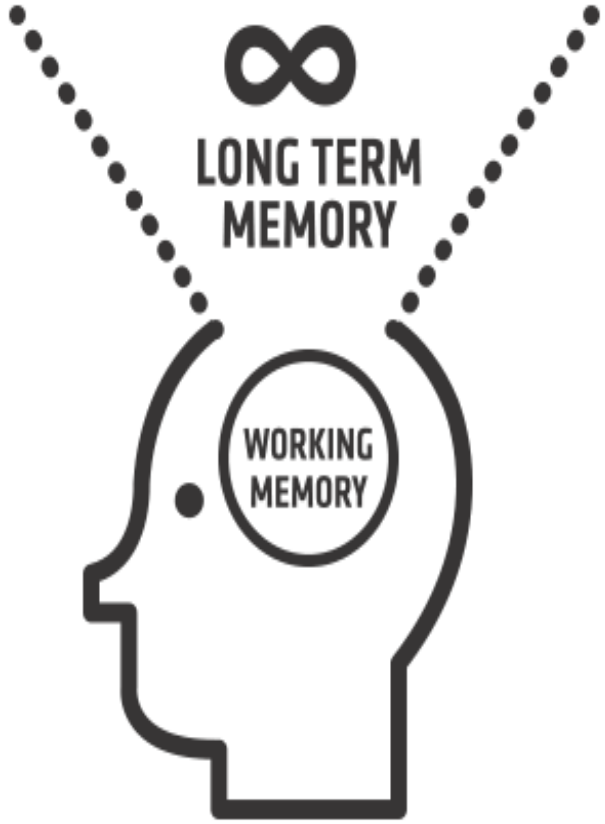


How will I remember everything?



ACADEMIC PROGRESS SUPPORTING FROM HOME MEMORY

WILLINGHAM'S SIMPLE MEMORY MODEL

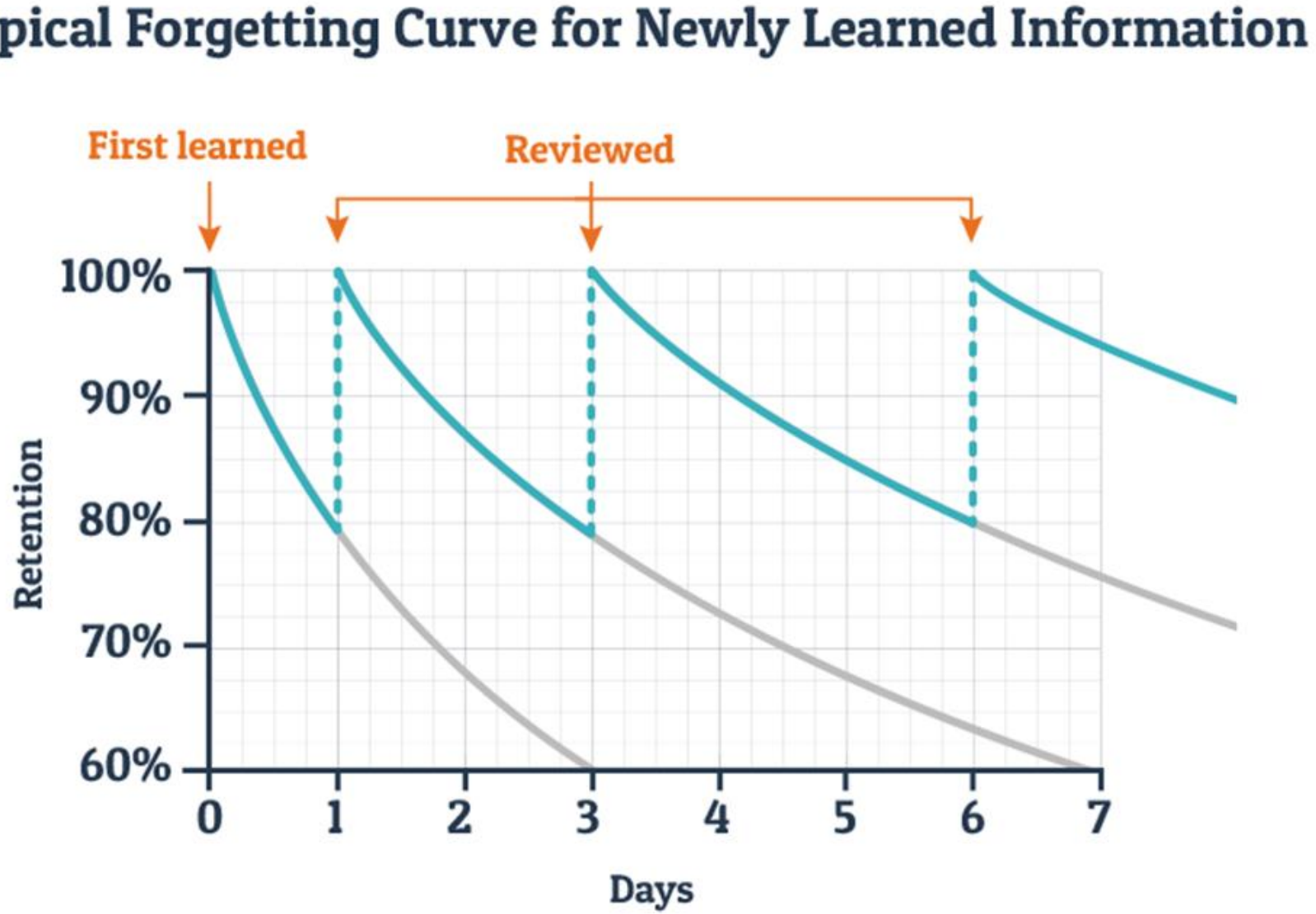


OLI CAV

'Learning is defined as an alteration in long-term memory. If nothing has altered in long-term memory nothing has been learned.'

Sweller, J., Ayres, P., & Kalyuga, S. (2011). Cognitive load theory. Springer Science and Business Media.

ACADEMIC PROGRESS SUPPORTING FROM HOME MEMORY



ACADEMIC PROGRESS
SUPPORTING FROM HOME
INDEPENDENT LEARNING

Useful resources – Have I got a full set of notes?

WJEC CBAC

AQA

edexcel
advancing learning, changing lives

ccea

OCR
RECOGNISING ACHIEV

SENECA
Free interactive content to keep students engaged

GCSE BITESIZE revision

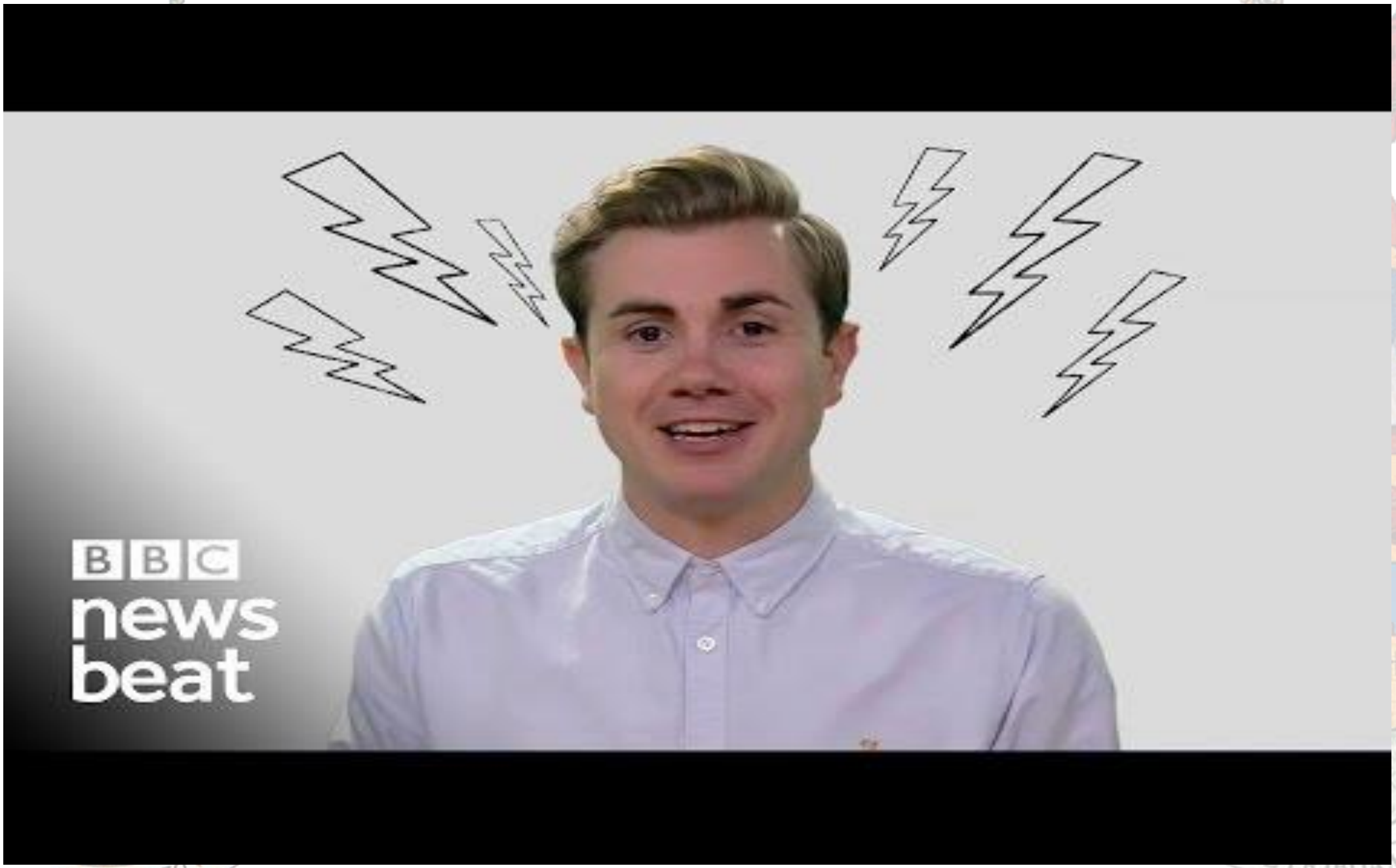
Learn it. Own it.
Quizlet

OAK NATIONAL ACADEMY

ACADEMIC PROGRESS
SUPPORTING FROM HOME
REVISION

1. W/C 25.09.23	**MEDICINE - Causes Through Time** Make a Mind map on Ideas on CAUSES of disease split into 4 sections- one per era: Medieval 1250-1500, Renaissance 1500-1700, Industrial 1700-1900 and Modern 1900-Present. Add images, notes and key words/ people related to ideas about causes: Make sure you have included: • Hippocrates and four humours and Galen and Theory of Opposites • Vesalius-anatomy. • Harvey and circulatory system • microscopes and animalcules, • Sydenham, • spontaneous generation and Nightingale, • Snow and his theories/ experiments, • Pasteur and Germ Theory, • Koch, Franklin, Crick and Watson, • DNA, • Hereditary Illnesses and Lifestyle Factors
2. W/C 2.10.23	**MEDICINE – Treatment Through Time** Make a Mind map split into 4 sections (one per time period as above) this time on Approaches to TREATMENT and CARE of the SICK. Add images, notes and key words/ people related to ideas about treatments. Make sure you have included: • Developments in Hospitals from monasteries, infirmaries, pest houses and lazar houses to endowment hospitals, pavilion and specialist hospitals and world class NHS teaching hospitals. • Developments in Surgery from barbers to Aseptic • Improvements in pharmacies from apothecaries to dispensaries • All key individuals related to TREATMENTS/ CURES • Improvements in Physicians including TRAINING and EDUCATION • Availability of care- where could the poor access help? • Herbal/ natural treatments over time • Surgical procedures possible • New chemical "cures"/ alchemy and tablets

ACADEMIC PROGRESS
SUPPORTING FROM HOME
INDEPENDENT LEARNING



ACADEMIC PROGRESS
SUPPORTING FROM HOME
INDEPENDENT LEARNING

Revision

Key messages

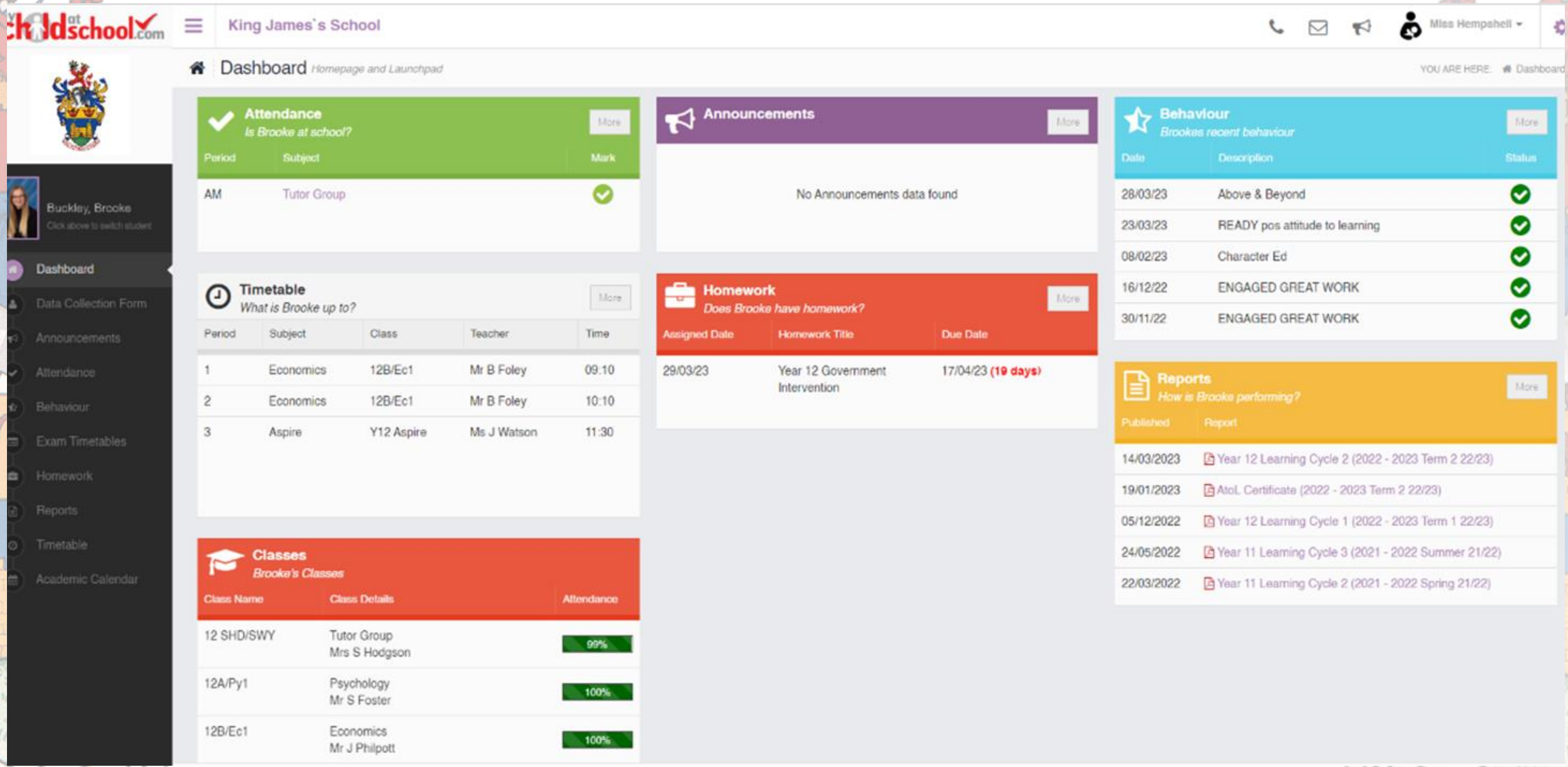
How can I help?

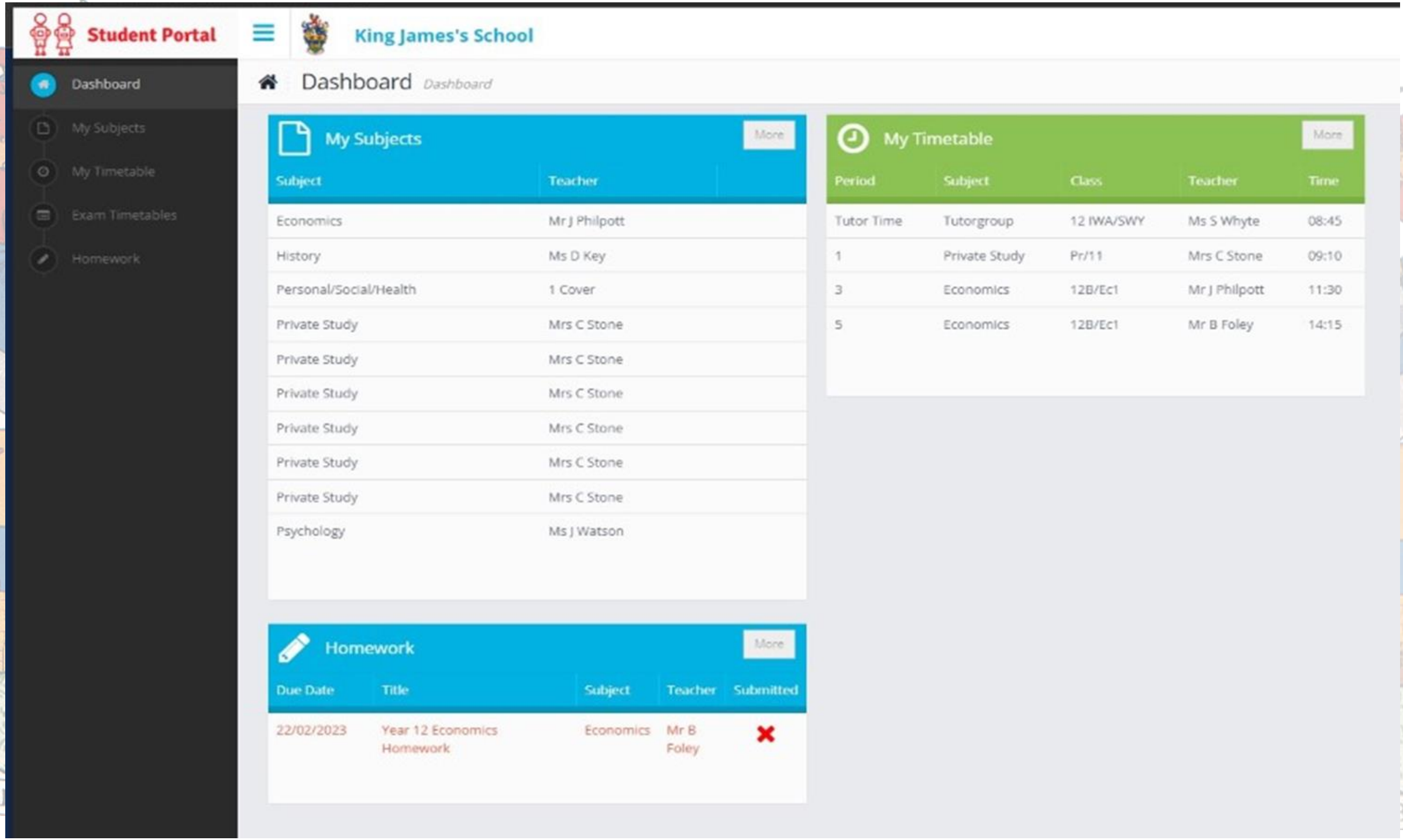
ACADEMIC PROGRESS
SUPPORTING FROM HOME
INDEPENDENT LEARNING

ACADEMIC PROGRESS
SUPPORTING FROM HOME
MY CHILD AT SCHOOL

Get the my child at school .com app

- Attendance
- Reports
- Timetables
- Behaviour
- Messaging COMING SOON


mychildatschool.com
King James`s School
Miss Hempshell
Dashboard Homepage and Launchpad
YOU ARE HERE: Dashboard
Buckley, Brooke
Click above to switch student
Dashboard
Data Collection Form
Announcements
Attendance
Behaviour
Exam Timetables
Homework
Reports
Timetable
Academic Calendar
Attendance
Is Brooke at school?
More
Period
Subject
Mark
AM
Tutor Group
Timetable
What is Brooke up to?
More
Period
Subject
Class
Teacher
Time
1
Economics
12B/Ec1
Mr B Foley
09:10
2
Economics
12B/Ec1
Mr B Foley
10:10
3
Aspire
Y12 Aspire
Ms J Watson
11:30
Classes
Brooke's Classes
Class Name
Class Details
Attendance
12 SHD/SWY
Tutor Group
Mrs S Hodgson
99%
12A/Py1
Psychology
Mr S Foster
100%
12B/Ec1
Economics
Mr J Philpott
100%
Announcements
More
No Announcements data found
Homework
Does Brooke have homework?
More
Assigned Date
Homework Title
Due Date
29/03/23
Year 12 Government Intervention
17/04/23 (19 days)
Behaviour
Brookes recent behaviour
More
Date
Description
Status
28/03/23
Above & Beyond
23/03/23
READY pos attitude to learning
08/02/23
Character Ed
16/12/22
ENGAGED GREAT WORK
30/11/22
ENGAGED GREAT WORK
Reports
How is Brooke performing?
More
Published
Report
14/03/2023
Year 12 Learning Cycle 2 (2022 - 2023 Term 2 22/23)
19/01/2023
AtoL Certificate (2022 - 2023 Term 2 22/23)
05/12/2022
Year 12 Learning Cycle 1 (2022 - 2023 Term 1 22/23)
24/05/2022
Year 11 Learning Cycle 3 (2021 - 2022 Summer 21/22)
22/03/2022
Year 11 Learning Cycle 2 (2021 - 2022 Spring 21/22)


Student Portal
King James's School
Dashboard
My Subjects
My Timetable
Exam Timetables
Homework
Dashboard Dashboard
My Subjects
More
Subject
Teacher
Economics
Mr J Philpott
History
Ms D Key
Personal/Social/Health
1 Cover
Private Study
Mrs C Stone
Private Study
Mrs C Stone
Private Study
Mrs C Stone
Private Study
Mrs C Stone
Private Study
Mrs C Stone
Private Study
Mrs C Stone
Psychology
Ms J Watson
My Timetable
More
Period
Subject
Class
Teacher
Time
Tutor Time
Tutorgroup
12 IWA/SWY
Ms S Whyte
08:45
1
Private Study
Pr/11
Mrs C Stone
09:10
3
Economics
12B/Ec1
Mr J Philpott
11:30
5
Economics
12B/Ec1
Mr B Foley
14:15
Homework
More
Due Date
Title
Subject
Teacher
Submitted
22/02/2023
Year 12 Economics Homework
Economics
Mr B Foley

How to log-in to Student Portal (2 options)

Option 1

1. **Download 'Bromcom Student app' in the app store**

2. Select **Magic Link** and type in **School ID 11433** and Type in your email address e.g. 18jsmith@king-james.co.uk

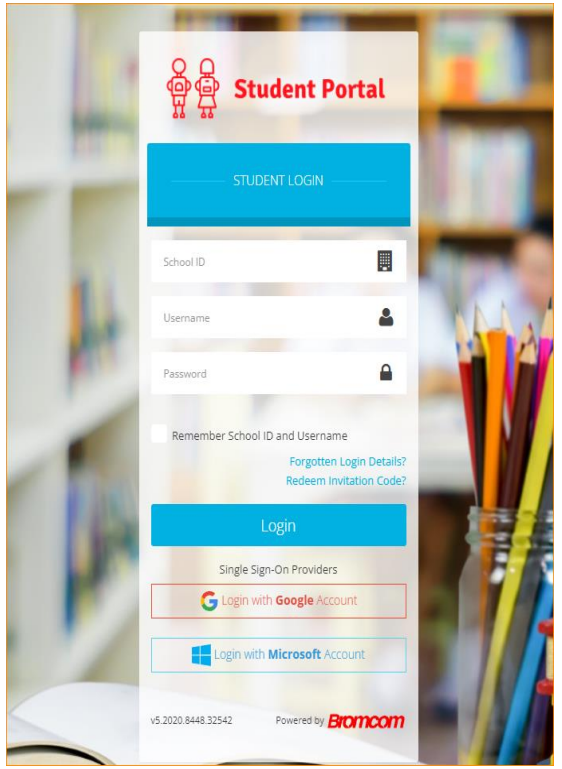
Option 2
Log on via the internet – www.bromcomvle.com

1. Select Microsoft login at the bottom of the page

2. Type in your email address e.g. 18jsmith@king-james.co.uk

3. Type in the password you use to log-in to a school computer.

School ID if requested– 11433



ACADEMIC PROGRESS MONITORING & REPORTING

Need Guidance? www.king-james.co.uk / Parents & Students / Reports to Parents

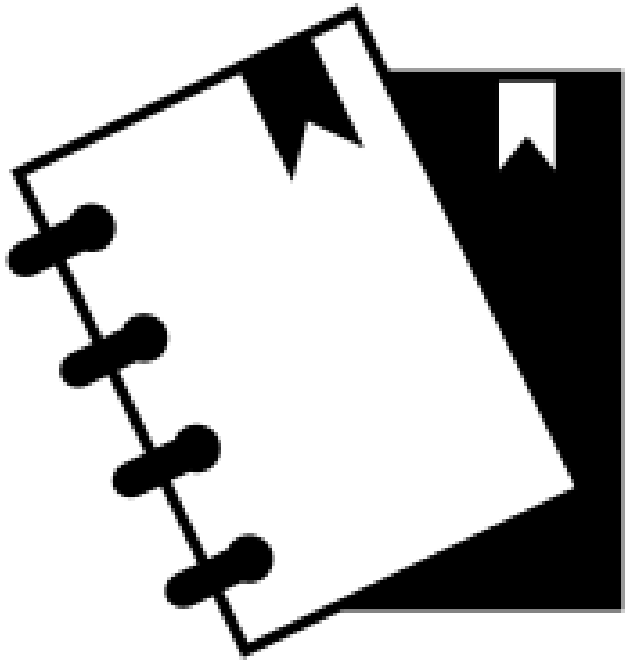
Key Stage 4 Subjects	Attitude to Learning from Previous Learning Cycles			Teacher Forecast for the End of Key Stage 4	Expected Progress Target
Subject	1	2	3		
Art	6	6		7	6
Business Studies	6	4		6	6
Combined Science	5	4		44	55
English	5	5		5	6
English Literature	6	6		6	6
Geography	6	6		6	6
Mathematics	4	4		5	5
Physical Education (GCSE)	6	6		6	6
Personal/Social/Health	5	5		M+	M+
Physical Education (Non Accredited)	6	5		Merit	

ACADEMIC PROGRESS MONITORING & REPORTING

Get the my child at school .com app

parentsevening system

- Attendance
- Reports
- Timetables
- Behaviour
- Messaging COMING SOON



Be ready to learn by always being punctual

Be properly equipped for all lessons

Be ready to belong to our KJS community by always wearing the uniform correctly

Have a positive open mindset ready to take on challenges and now worry about making mistakes

REA

Embrace every oppitunity to be proactive with own learning both in and out of the classroom

Engage with ways to develop learning and yourself - seek out oppitunities and get involved

Be self-motivated, use initiative and strive to reach full potential

Engage with verbal and written feedback and learn from mistake

Listen to others and respond appropriately

ENGAGED

Engage with ways to develop learning and yourself - seek out oppitunities and get involved

Be self-motivated, use initiative and strive to reach full potential

Engage with verbal and written feedback and learn from mistake

Listen to others and respond appropriately

ENGAGED

ENGAGED -
PERSONAL DEVEOPMENT OPPORTUNITIES


TEAM SPIRIT
SELF-CONFIDENCE
SOFT SKILLS
COMMUNICATION
TRUSTWORTHINESS
EMPATHY
ASSERTIVENESS
INQUISITIVENESS + CREATIVITY

King James's School,
Knaresborough

EXTRA-CURRICULAR ACTIVITIES

2023/24

EXTRA-CURRICULAR

QUID · RETRIBUAM

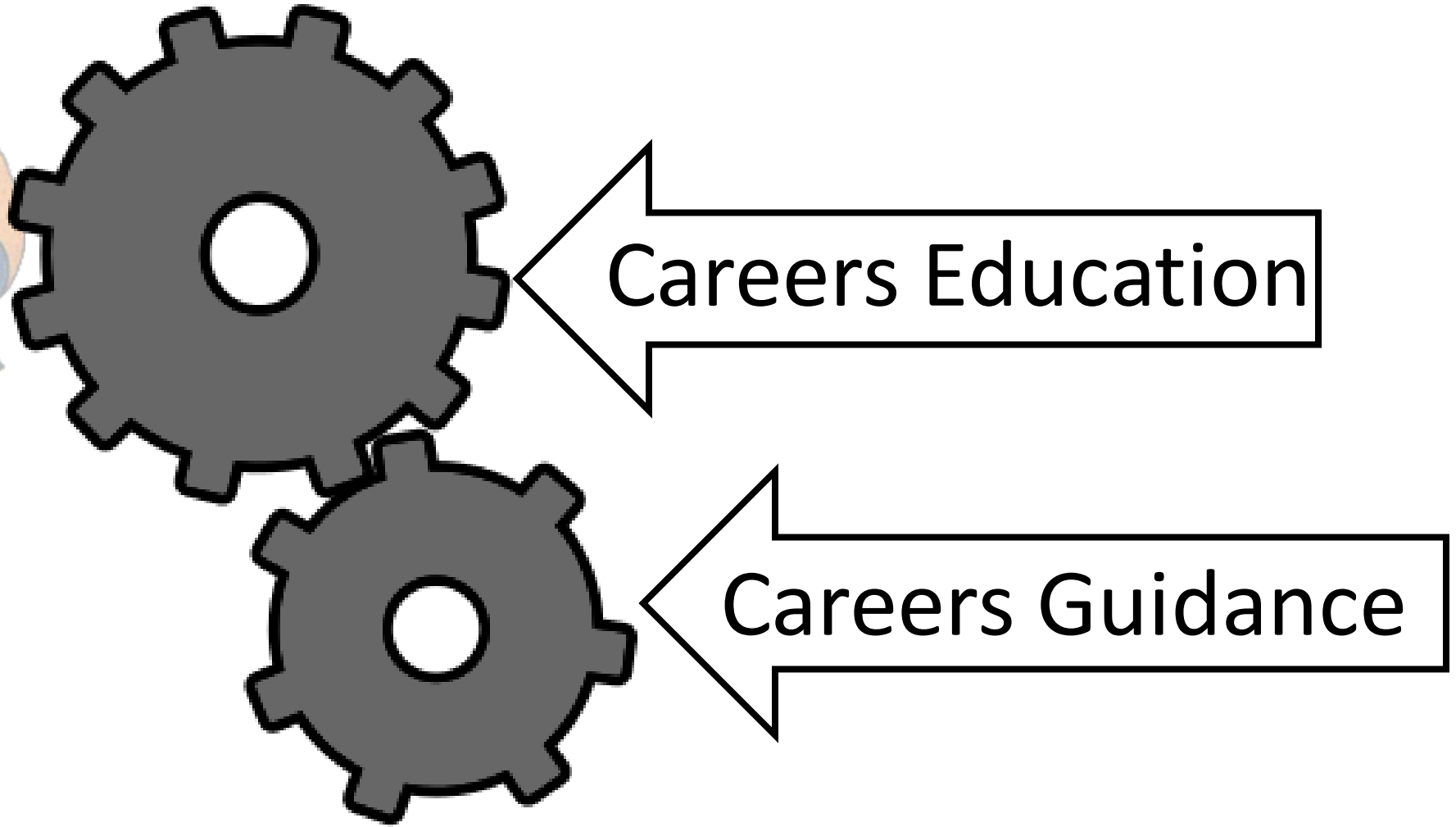
There is an amazing range of activities on offer this year - there really is something for everyone!

MRS MARTIN
Headteacher

ENGAGED -
PERSONAL DEVEOPMENT OPPORTUNITIES

CEIAG

Careers Education, Information, Advice and Guidance


Careers Education
Careers Guidance

"Students will need to stay in some form of education or training until they turn 18"

POST-16

- A Levels
- Vocational Qualifications (Diplomas, NVQs, T Levels)
- Apprenticeships
- Traineeships

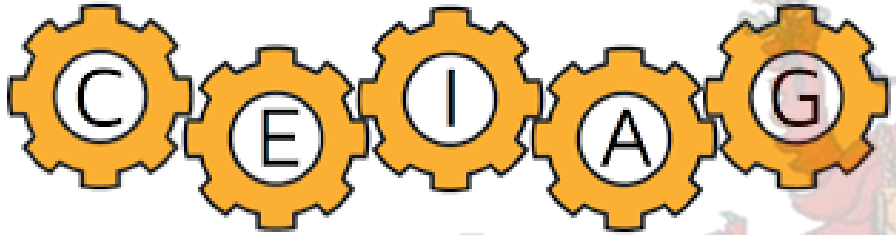
Careers Education

- ✓ PSHCEE/tutoring/assemblies
- ✓ Special Events – internal & external
- ✓ Visiting external providers & employers
- ✓ Virtual Careers library – ECLIPS
- ✓ KJS Website

Careers Guidance

- ✓ 1:1 interviews
- ✓ Group discussions

How can we **collaboratively** support moving forward?



Careers Education, Information, Advice and Guidance

Personal qualities & skills

Self-awareness, exploration and research

Opportunities

WELCOME TO YEAR 11

The Journey continues

On our road to 2024

Who's driving?

- Mr Nicholson – Learning Manager
- Miss Ramplin – Pastoral Officer
- Mrs Baker – Director of Key Stage 4
- Student Form tutor.

- Vastly experienced teaching team
- Wider school community

How will we get there?

Hard work

Tutoring

Revision

Data

Careers

Behaviour

Mentoring

FOCUS

Hard work

Wellbeing

Post 16 evening

Mocks

Rewards

DISCIPLINE

Assemblies

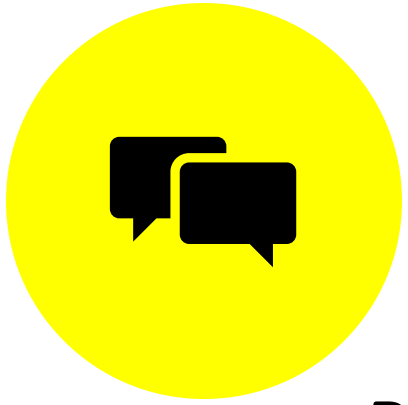
GCSE support evening

Parents evening

Pastoral evening

Instagram

COMMUNICATION



Expectations

- YOU are the primary focus.
- YOU are the best students here.
- YOU are the priority.
- YOU come first.

Which means…

- YOU need to step up.
- YOU must be here.
- YOU need to be on time.
- YOU will look & act the part.

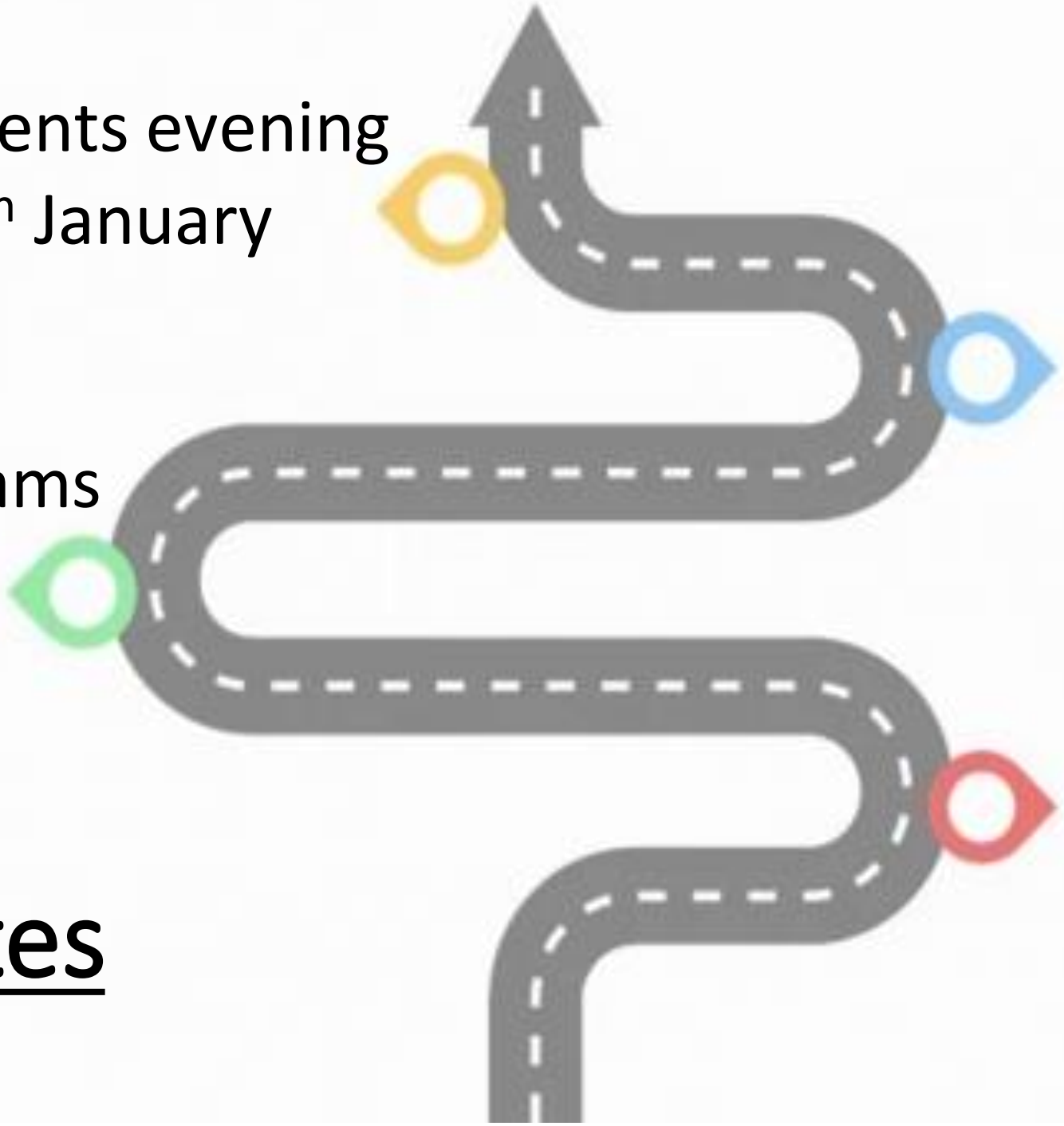
Key dates

Parents evening
11th January

Learning cycle 1
Data - 1st Dec

Mock Exams
20th Nov
x2 weeks

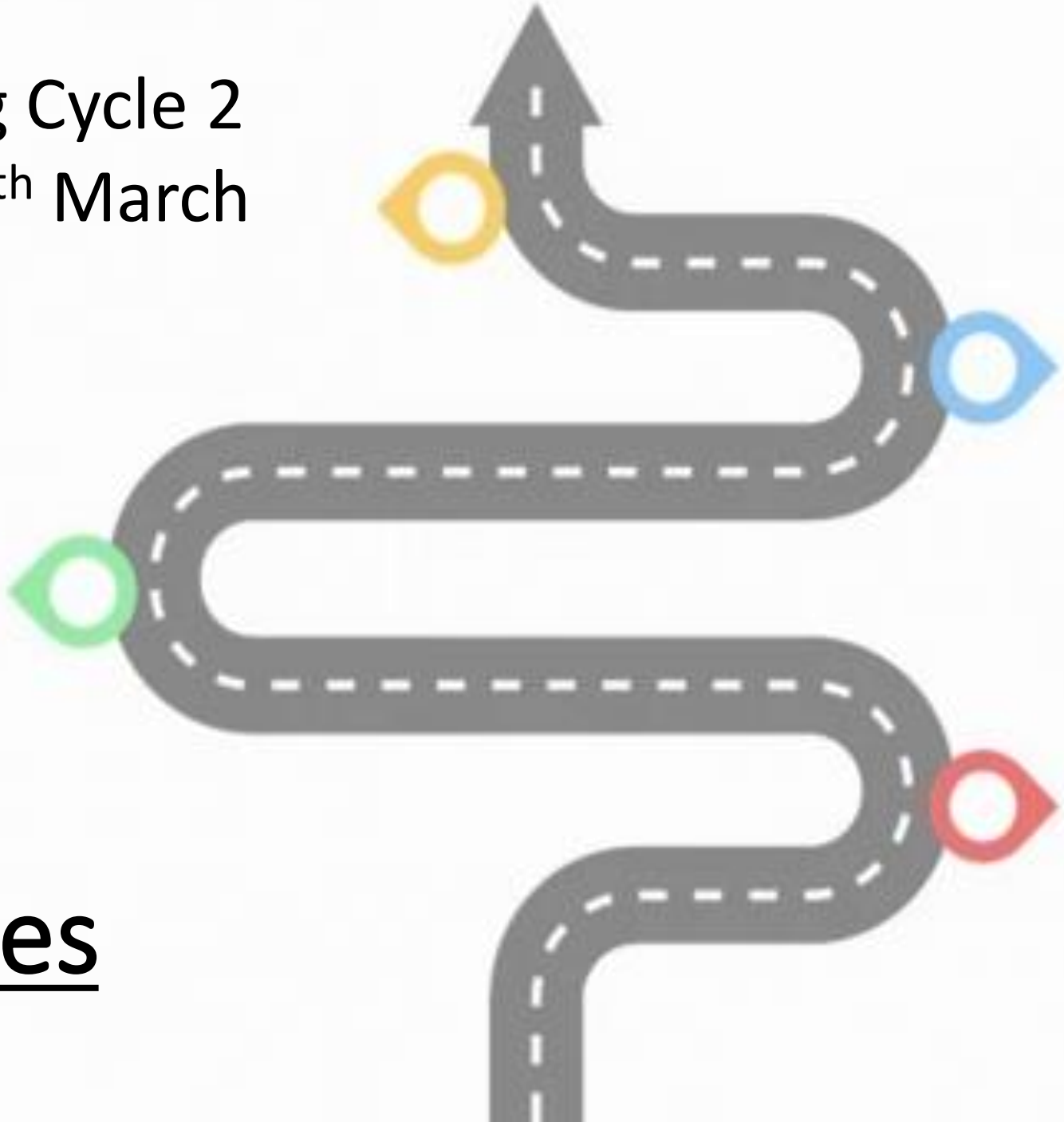
GCSE support
evening - 24th
Sept



Key dates

Learning Cycle 2 data – 8th March

Pastoral evening 1st February



Revision support evening 19th Feb

Post 16 options evening 18th Jan

School website

Heads newsletter

Tutor contact

Year 11 Instagram – @kjsroadto2024

MCAS, texts, email, phone, meeting.