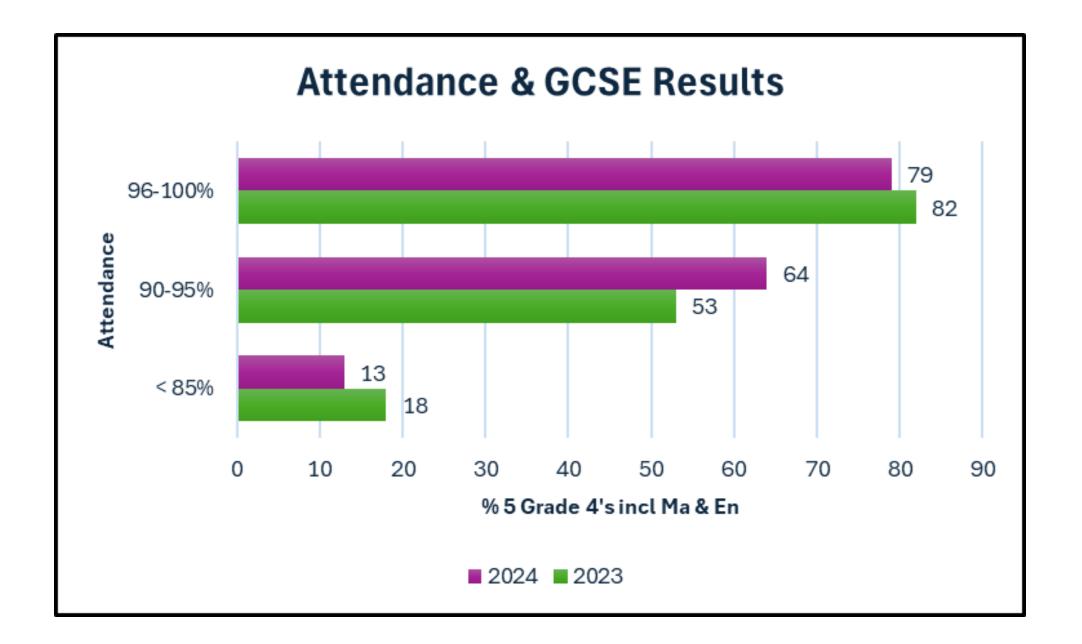


# Welcome Year 11 Parents



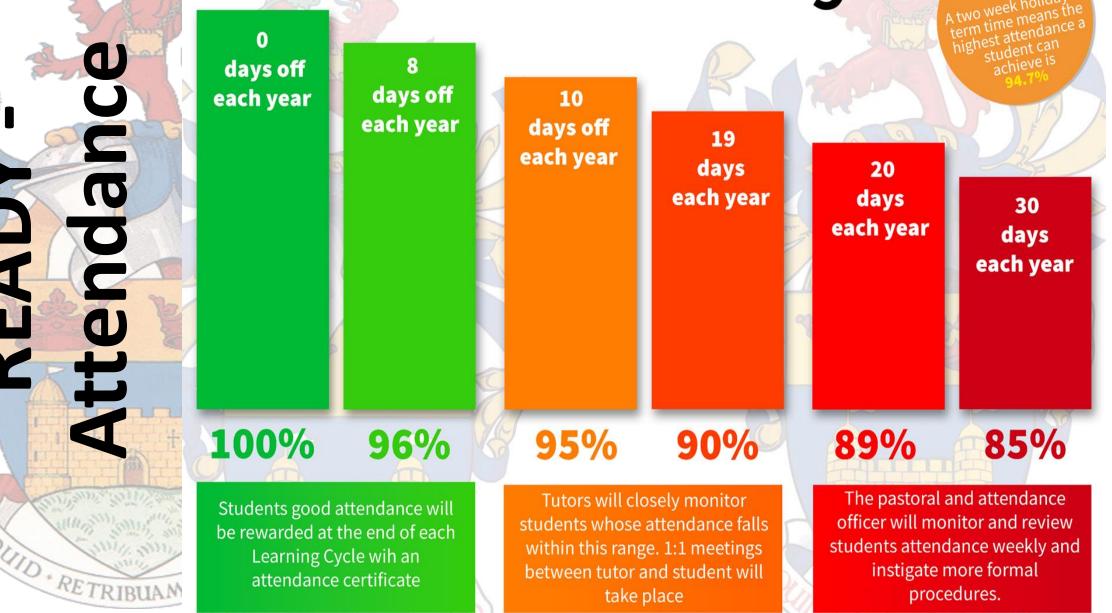
# **EVERY**day counts attendance matters

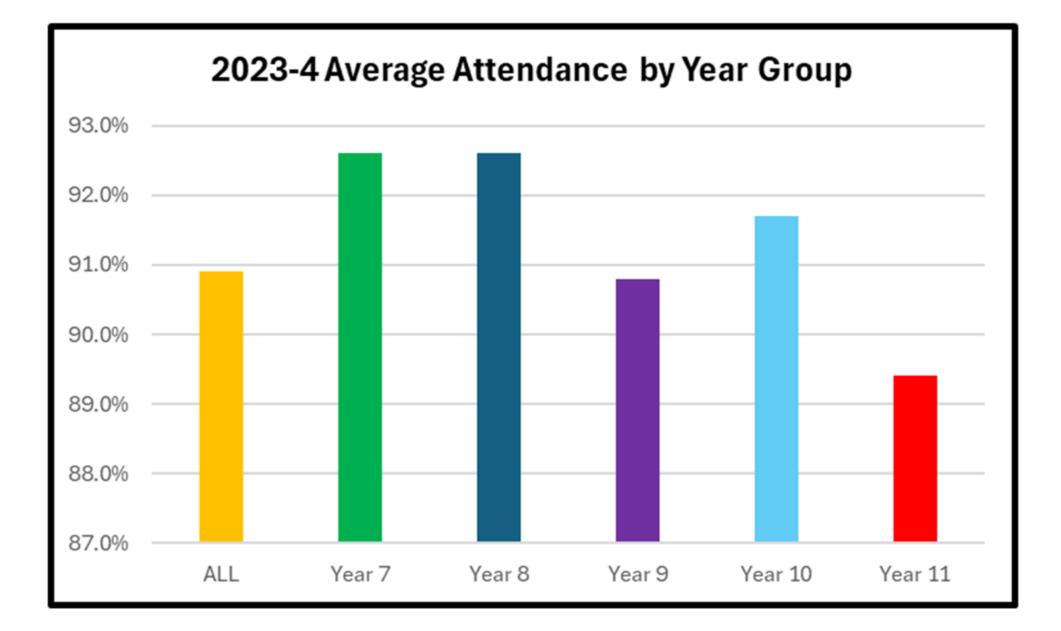


# Attendance Percentage

E

2





<u>DfE Working</u> <u>Together to</u> <u>Improve</u> <u>School</u> <u>Attendance</u>

#### Working together to improve school attendance

Being in school and having the best attendance possible underpins all the many benefits of school for your child, such as their learning, wellbeing and wider development.

For some children, attending school every day will be harder than for others. This is why schools, and local councils in some cases, are committed to working together with families to solve problems and support your child's school attendance. This guide covers two areas:

- <u>Parents' responsibilities</u><sup>1</sup> for school attendance and what you need to do when your child needs to be absent.
- How schools and local authorities will work with you to <u>support your child's</u> <u>attendance.</u>

#### Parents' responsibilities

#### What are my responsibilities for my child's attendance?

As a parent, you are legally responsible for making sure your child gets a suitable fulltime education, usually from the <u>age of 5 to 16</u>.

For most parents, this will mean making sure your child is in school every day except when:

- Your child is too ill to go to school.
- You have permission for a leave of absence from your child's school for them not to attend. You should only ask for this in exceptional circumstances. Generally, a holiday would not be classed as an exceptional circumstance.
- Your religious body has a day especially for religious observance.

# Is my child too ill for school?

It can be tricky deciding whether or not to keep your child off school, nursery or playgroup when they're unwell.

There are government guidelines for schools and nurseries about <u>health protection and managing specific infectious diseases at</u> <u>GOV.UK</u>. These say when children should be kept off school and when they shouldn't.

If you do keep your child at home, it's important to phone the school or nursery on the first day. Let them know that your child won't be in and give them the reason.

If your child is well enough to go to school but has an infection that could be passed on, such as a cold sore or head lice, let their teacher know.

### What to do about other conditions

#### High temperature

If your child has a <u>high temperature</u>, keep them off school until it goes away.

<u>Is my child</u> <u>too ill for</u> <u>school? - NHS</u> (www.nhs.uk)

## **Positive Culture Of Behaviour**

Our values/culture. Relationships and routines here at KJS.
 Regulate, relate and repair.
 Our collective responsibility to look at behaviour differently.

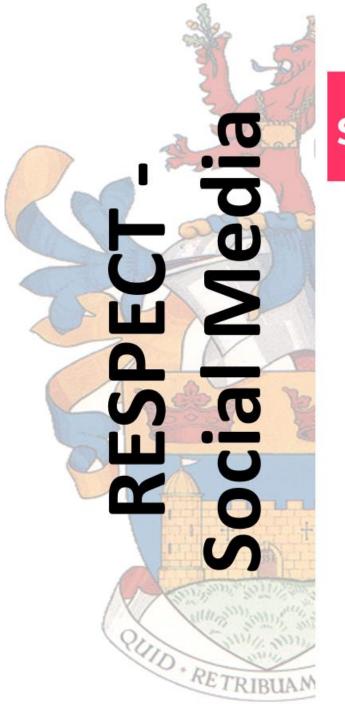
Calm, kind and supportive.

People over systems.

Invite them into your calm, don't join them in their chaos.







## Social media is their online playground

Percentage of children using social media

44%

of 8-11 year olds

**87**%

of 12-15 year olds

Percentage of children using chat/messaging apps/sites

64% 91% of 8-11 year olds of 12-15 year olds

## But technology can affect children's development...

- Sleep cycles are affected by blue light from screens
- Screen-based entertainment increases
   central nervous system arousal



- Children today are more forgetful than OAP's
- One study found that the more distracted you are, the less able you are to experience empathy
- Gaming platforms use persuasive design in order to keep people using their product, and children are particularly vulnerable to these tactics.





Teachers & professionals 🗸 Parents & carers 🗸 Young people 🗸 🔍

## Help & advice for parents and carers $\sim$

Helpful information and guidance on a range of key online safety topics

Get help

<u>Childnet Help</u> <u>and Advice</u> <u>for Parents</u>



#### Sextortion

Sextortion is when someone threatens to share nude images or videos of, or sexual information about, someone online.



#### How to make a report

Reporting advice for adults and young people. Find out how to report on popular online services.



#### Video Chat and Webcams

A page for parents to learn more about video chat and webcams



Sextortion

Sextortion is when someone threatens to share nude images or videos of, or sexual information about, someone online.



How to make a report

Reporting advice for adults and young people. Find out how to report on popular online services.



Video Chat and Webcams

A page for parents to learn more about video chat and webcams



Privacy and data

Privacy is the ability to keep certain things to yourself when you are online, for them not to be seen by or shared with others



**Online Bullying** 

How to identify online bullying and key advice on how to deal with it



**Expiring Content** 

Advice for parents and carers around expiring online content.



Keeping under fives safe online

Online safety advice for parents and carers with young children



Livestreaming

To transmit or receive live video and audio coverage of an event or person over the Internet



Screen Time & Healthy Balance

Screen time is any amount of time spent in front of a screen on any device.



Parental controls

In depth information and key advice on parental controls for parents and carers



Online grooming

Not everyone online is who they say they are, and this can be a difficult concept for some children to understand



Social media

In depth information and key advice on social media



Sexting

The use of technology to share intimate or sexual photos or videos of yourself or others



**Online Sexual Harassment** 

Online sexual harassment can make a person feel threatened, exploited, coerced, humiliated, upset, sexualised or discriminated against



Gaming

Our information and guidance around garning content and in-game chat features



**Digital wellbeing** 

Young people are growing up in a world where technology has always been present for them, which can have a positive and negative impact on their lives



Premium Rate Content and in-app purchases

Information and advice for parents and carers about premium rate phone content.



**Online Pornography** 

Key advice for parents and carers about online pornography.









Activate

'Set no limits on what we can achieve'



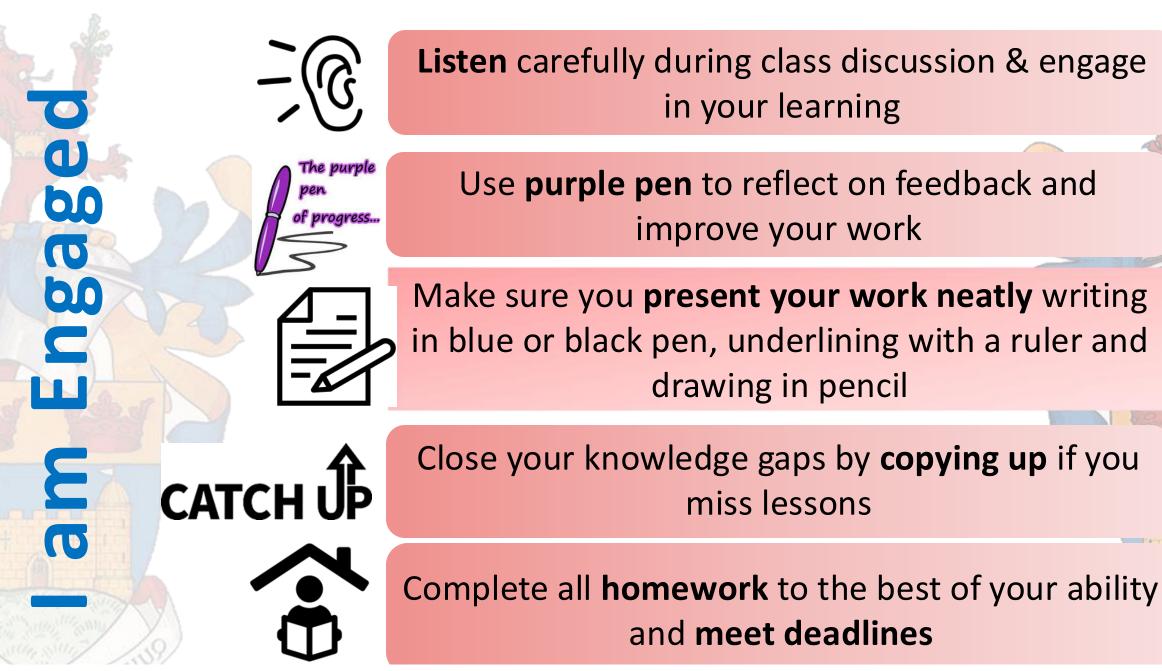




Reflect

'Agreed practice' What we all do in the classroom so that we are consistent in how we teach to reduce cognitive load and allow deeper learning.

'Agreed language' Common language that is used in the classroom so that students understand our classroom practice so that they learn better.



# WJEC AQA CRAC edexcel ::: How will I remember everything?



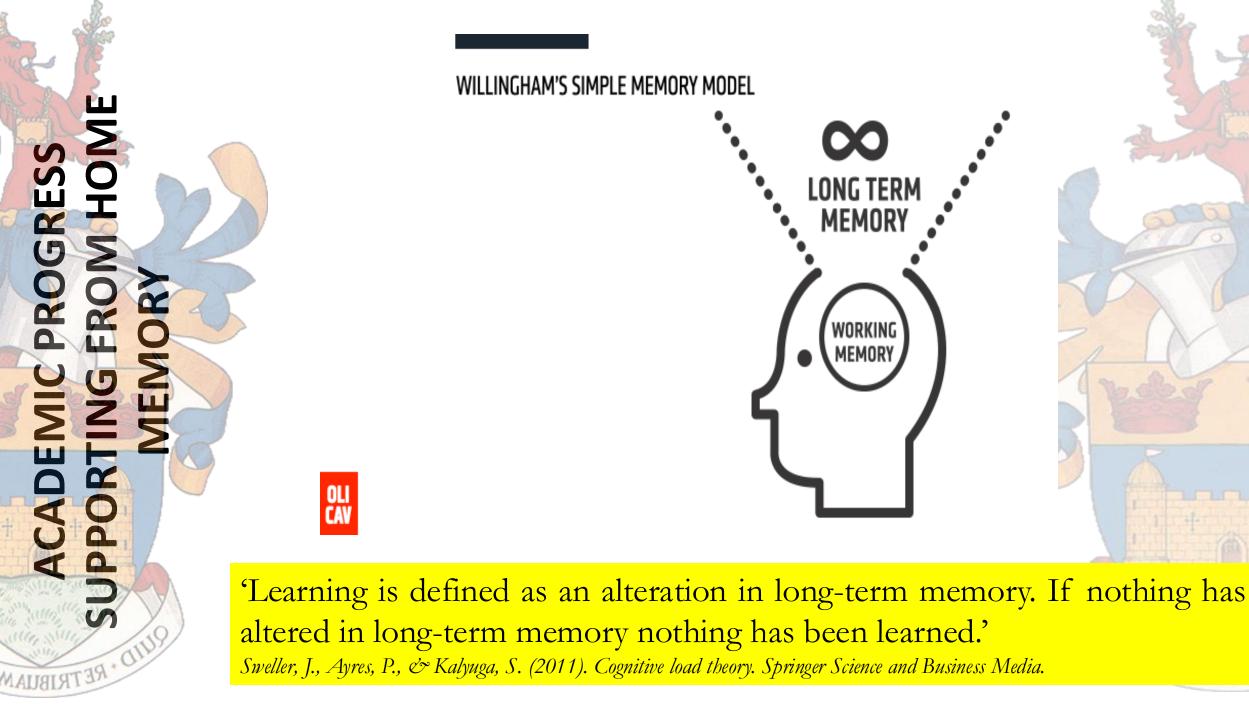
٣

ACADEMIC PROGRESS PPORTING FROM HOM

TRIBUAM

EN

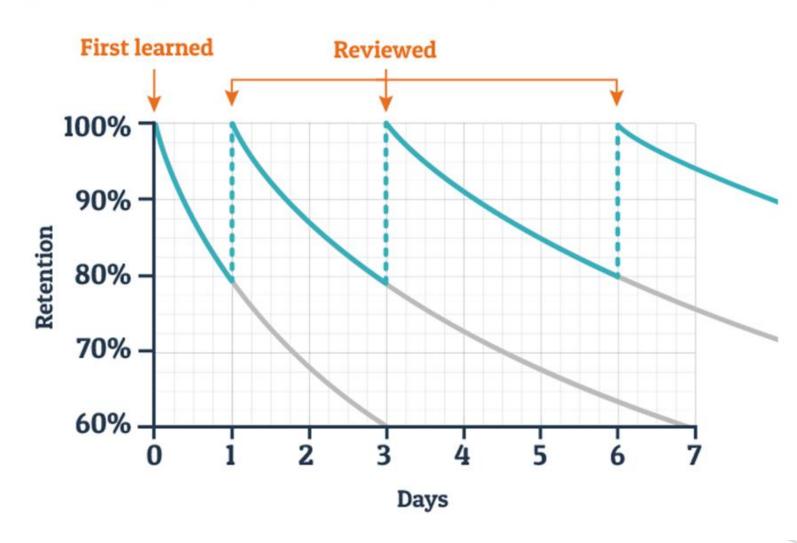


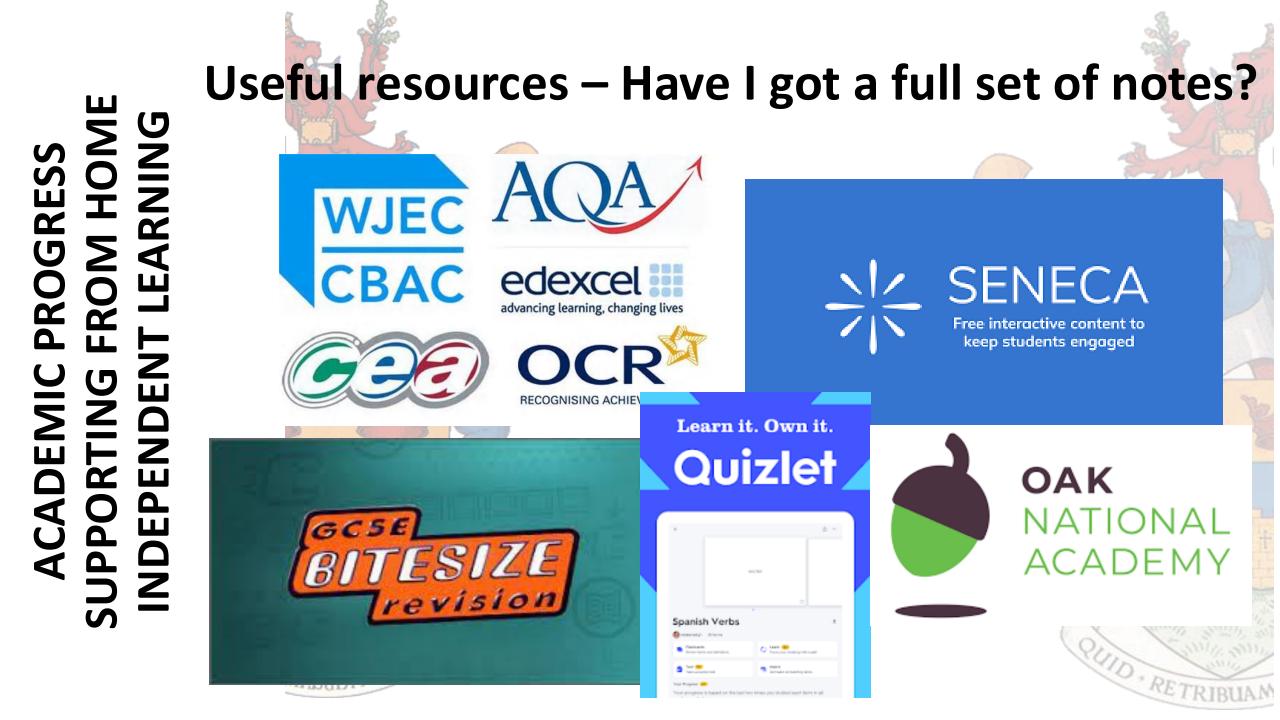


Σο ACADEMIC PROGRESS ING FROM EMOR R PO 9 Un

RETRIBUAN

## **Typical Forgetting Curve for Newly Learned Information**





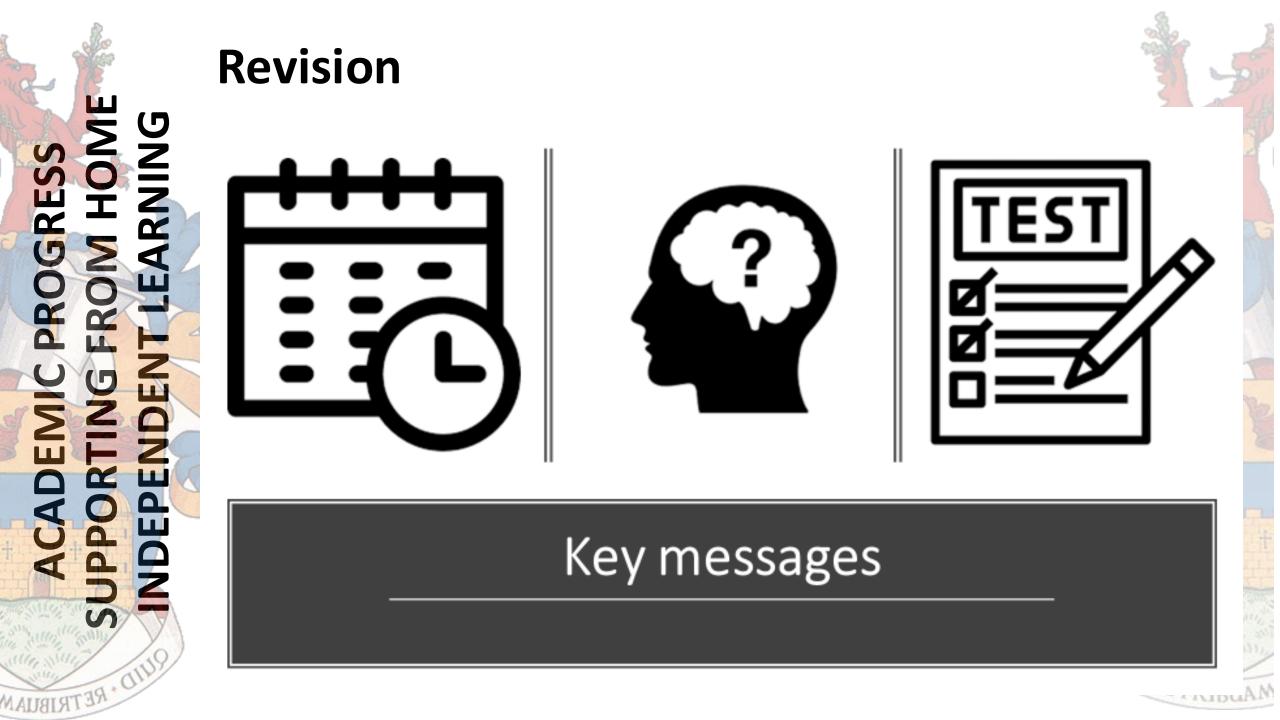
# **CATCH UP** Close your knowledge gaps

Check what you have missed Ask your teacher or buddy for help Take work home to catch up Copy up missed work Hand work in to show your teacher

SO

RESS

ACADEMIC







## Get the Childschool.com app

## Attendance

Reports

Timetables

Behaviour

Messaging COMING SOON





## How to log-in to Student Portal

Download on the

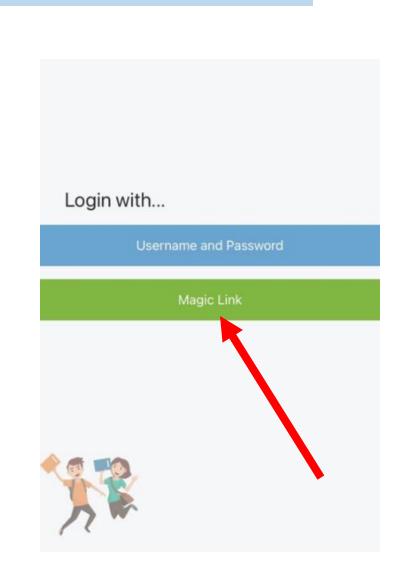
### **Getting the App**

- Download 'Bromcom Student app' using the relevant QR code shown
- 2. Create a **5 digit pin code** that you will need to remember
- Select to use a Magic Link and type in the School ID 11433
- Enter your email address e.g.
   24<u>asmith@king-james.co.uk</u>
- Now open your school email on the same device and verify the link



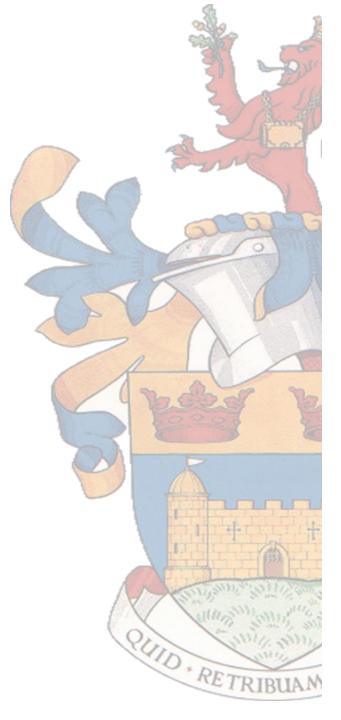






Key Stage 4 Subjects	Attitude to Learning from Previous Learning Cycles			Teacher Forecast for the End of Key Stage 4	Expected Progress Target
Subject	1	2	3	Teach End	Exp
Art	6	6		7	6
Business Studies	6	4		6	6
Combined Science	5	4		44	55
English	5	5		5	6
English Literature	6	6		6	6
Geography	6	6		6	6
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	



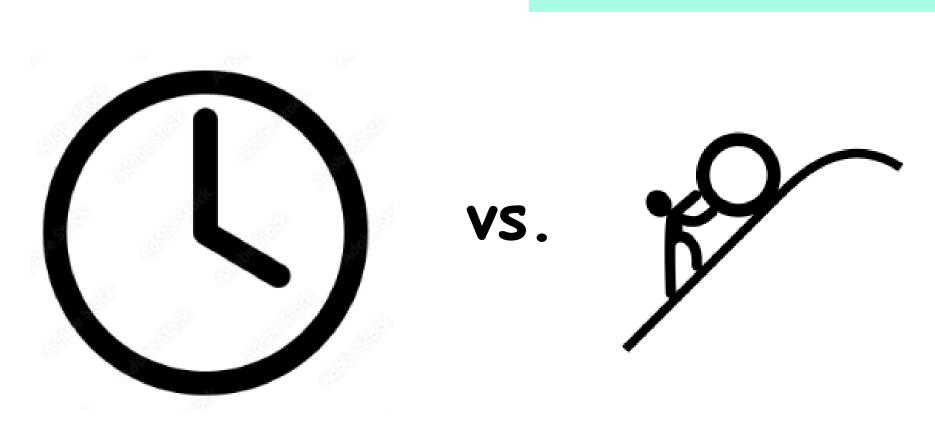


# Supporting your child to achieve their best possible grades in English.

## D. Frey

Acting Head of English





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

1) organisation
 2) motivation
 3) goal-oriented

"Why is my support essential?"

"What am I supporting them with?"

English Literature		English Language			
Extracting information		Extracting information Close reading			
					Close readi
Inference			A	Predicting	
				Analysis	
Analysis				Evaluation	
Evaluati	on			Comparison	
Co	mparison			Synthesis	
15 poems 14 different skillsets	Essay planning			Descriptive writing	
4 exams 2 subjects 2 novels	Memorising	g/recall	Narrative writing		
1 play 1 year	Argument writing Time management				

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

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



- <u>https://www.sparknotes.com/</u>
- <u>https://www.litcharts.com/</u>
- <u>https://www.bbc.co.uk/bitesize/examspecs/zxqncwx</u> (literature)
- <u>https://www.bbc.co.uk/bitesize/examspecs/zcbchv4</u> (language)
- YouTube: 'Mr Bruff'
- Lord of the Flies (free e-book): <u>https://englishcreek.weebly.com/uploads/6/9/7/2/6972564/g6\_lord\_of\_the\_flies\_-\_7701.pdf</u>
- Macbeth (free e-book): <u>https://shakespeare.folger.edu/shakespeares-works/macbeth/</u>
- Jekyll & Hyde (free e-book): <u>https://www.planetebook.com/free-ebooks/the-strange-case-of-dr-jekyll.pdf</u>
- A Christmas Carol (free e-book): <u>https://www.ibiblio.org/ebooks/Dickens/Carol/Dickens\_Carol.pdf</u>

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

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

"How can I literally support their revision?"

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



# Science revision

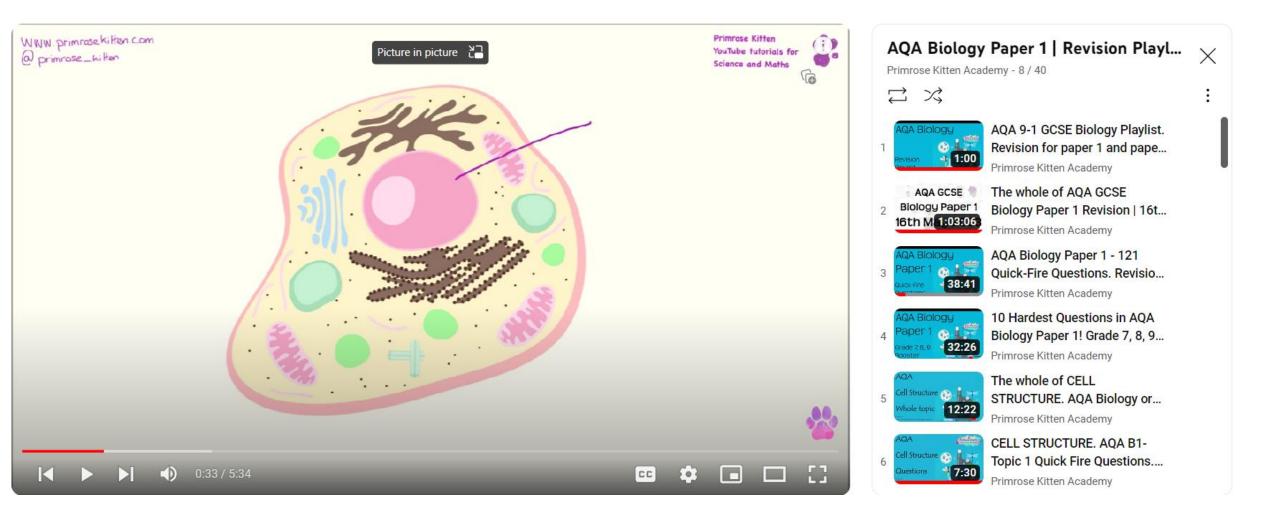
Dr Kyriacou, Head of Science

- ✓ 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



#### Required practicals summary vidoes, 2. Science Revision Channel and "Test Yourself" videos

## AQA SCIENCE BIOLOGY PAPER 1

# Test Yourself

- D. 0:14 / 23:38 · Intro >

#### AQA GCSE Science Biology Paper 1 Quiz



Science Revision Channel 5.62K subscribers



15 1.6K

00

A Share

↓ Download

0

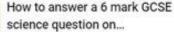
....

- 23

Pa



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



Science Revision Channel



YOURSE

BCIENCE

From Science Revision Channel

GCSE Science Biology (9-1) -Lungs and Gas Exchange - Tes...

GCSE Science Biology (9-1) -Drug Testing and Drug...

Related

Science Revision Channel 3.6K views + 3 years ago

Science Revision Channel 1.8K views + 3 years ago



How to use a microscope -... Science Revision Channel 4.9K views · 2 years ago

AQA GCSE Science Biology

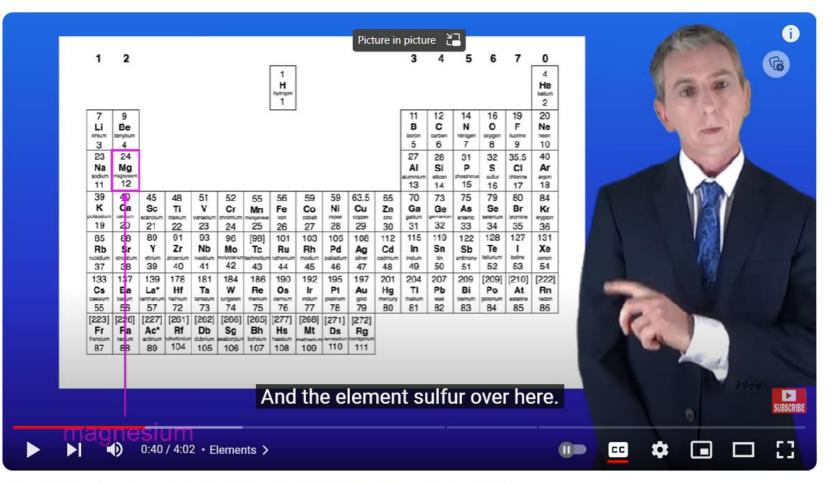






## 3. Free Science Lessons

## Quick 2-5 minute summaries



GCSE Science Revision Chemistry "Elements, Compounds and Mixtures"



Freesciencelessons @ 692K subscribers

凸 11K

...

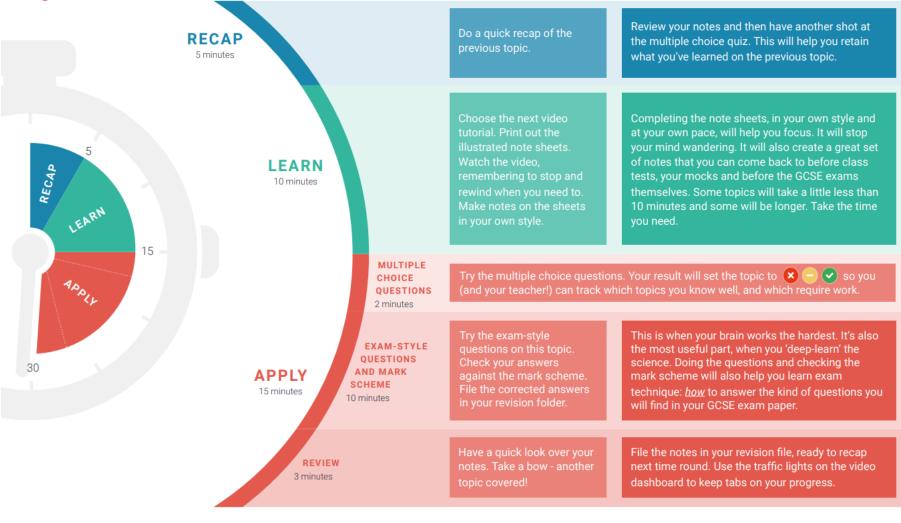
*G* Share

## 4. My-gcsescience.com

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



### **30 Minute Learning Strategy**



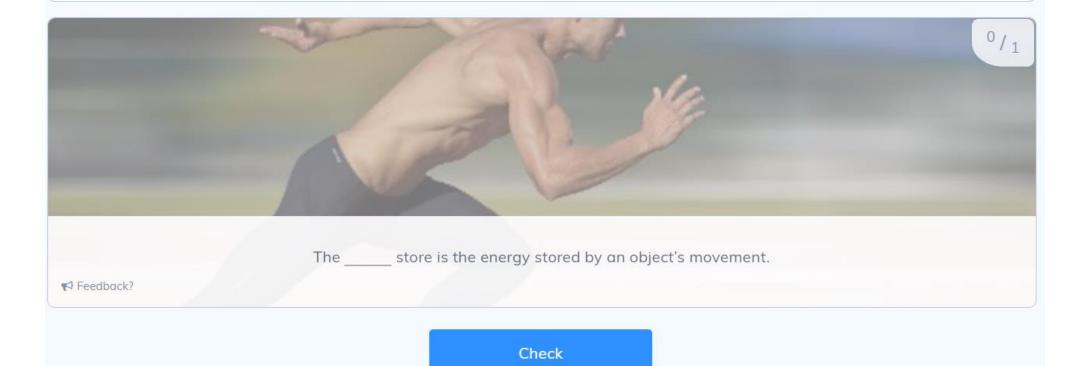
## 5. Senecalearning.com

### Brilliant resource, interactive (free!)





Kinetic store



# 6. Kerboodle.com

## Online textbook, quizzes.

### **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.

Figure 1 Muscle tissue contracts to move

For more information on specialised

cells, look back at Topic B1.4 and

your skeleton around

Topic B1.5.

Synoptic links

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 pring about movement (Figure 1). Glandular tissue contains secretory cells that can produce and release substances such as enzymes and normones. Epithelial tissue covers the outside of your body as well as your internal organs.

#### 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 topether
  - 8 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 bancreas showing the tissu that makes hormones (stained yellow) and the tissue that makes enzymes (stained red)

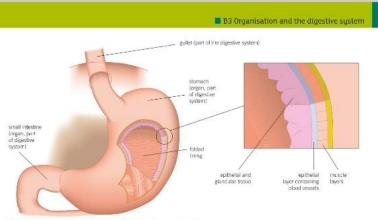


Figure 3 The stomach contains several different tissues, each with a different function in the organ

#### 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.

ells	
5	
sues	
V	
gans	
4	
systems	
4	
anism	
	ells sues gans systems anism

Figure 4 Larger multicellular organisms

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

			have many levels of organisation
1	<ul> <li>a Define the word tissue.</li> <li>b Define the word organ.</li> </ul>	[1 mark] [1 mark]	Key points
2	For each of the following, state whether they are a special cell, a tissue, or an organ, Explain your answers. a sperm b kidney c stormach	lised [2 marks] [2 marks] [2 marks]	<ul> <li>A tissue is a group of cells wi similar structure and functio</li> <li>Organs are collections of tiss performing specific function</li> <li>Organs are organised into or</li> </ul>
3	Describe how the stomach is adapted for its role in the digestion of food.	[5 marks]	<ul> <li>organs are organised into or systems, which work togethe form organisms.</li> </ul>

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

# 7. Physicsandmathstutor.com

#### 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

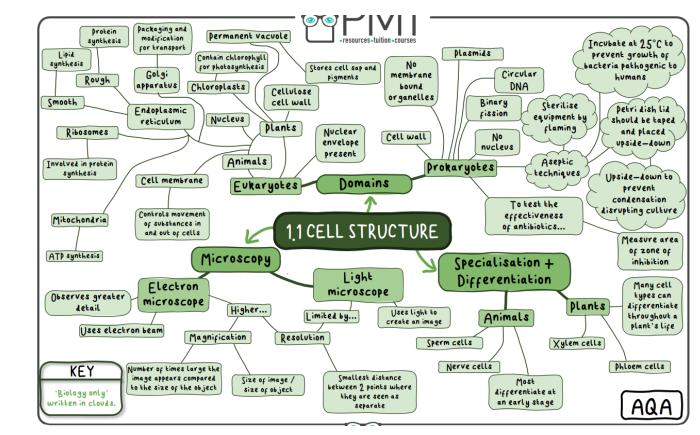
- 2018-2021 papers
  - 1.1 Cell Structure MS
  - 1.1 Cell Structure QP
  - 1.2 Cell Division MS
  - 1.2 Cell Division QP
  - 1.3 Transport in Cells MS
  - 1.3 Transport in Cells QP

#### pre-2018 papers

Questions selected for the current specification

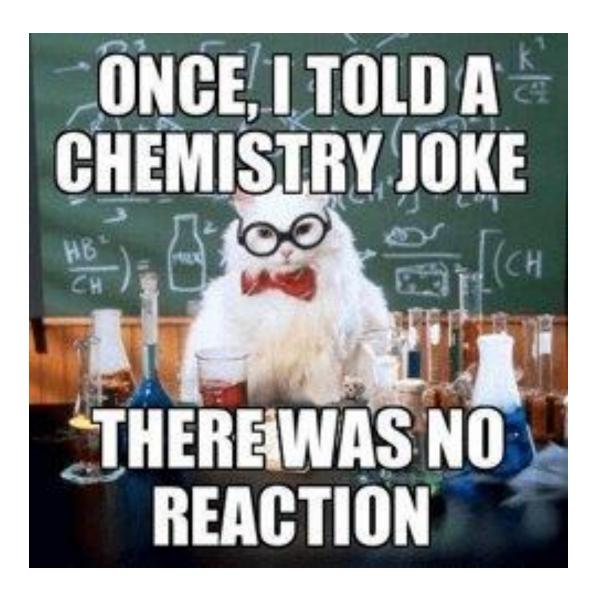
- 1.1 Cell Structure 1 MS
- 1.1 Cell Structure 1 QP
- 1.1 Cell Structure 2 MS
- 1.1 Cell Structure 2 QP
- 1.1 Cell Structure 3 MS

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



# 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						
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 <u> 205 + 354</u> <u> 4.59</u>	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					If a = 3 and b = 5, find the values of the following						
that means:						expressions:					
	2 more than y			a) a + b							
Ь	) 6 less than f			b) b – a							
C)	) r multiplied by 3			c) ab							
d	) gless than 5				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		
	te whether each of the		is an equ	ation,	Simpl	ify:					
expre	ession, identity or forn	nula:									
aj	g + 2*	a) a + a + 3a									
ь	) F=ma	b) 2b-c+b+4c									
c)	) 2y-4=16	c) 3d + d <sup>2</sup> - d - 5 + 2d <sup>2</sup>									
d	) w+w=2w										
Q5	Expand a bracket	13 14	Secure	Target	Q6	Factorise an expression into a bracket	117	Secure	Target		
Expan	nd:				Facto	rise:					
						21 4 2					
a	3(2y + 5)				a)						
					b)	6n <sup>2</sup> -4n					
ь	) 2m(4m - 1)				c)	10a <sup>3</sup> + 5a					
					d,	8ert - 12ef*					

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
Simpl	lify:				Solve	-			
i)	q <sup>2</sup> x q <sup>5</sup>				i)	$3\gamma + 4 = 19$			
ii	$t^{\gamma} + t^{4}$				ii)	6a-3=15			
ii	i) 4p <sup>2</sup> x 2p <sup>8</sup>					) 25 = 11 + 2c			
'n	v) 6v <sup>6</sup> + 3v <sup>5</sup>								

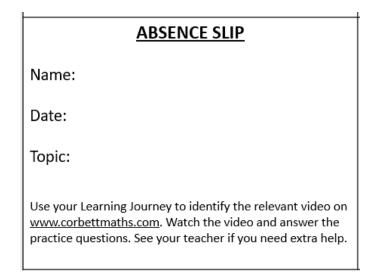
#### Exam Questions

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

# 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.



### 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.

<u>www.corbettmaths.com</u> and <u>www.mathsgenie.co.uk</u> 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



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

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



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

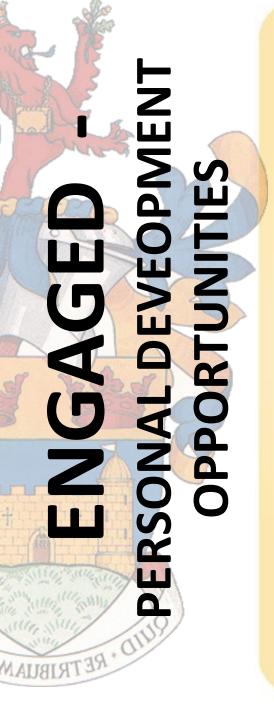
ENGAGED

R

9

11

\* RETRIBU









# WELCOME TO YEAR 11

Success is within reach-Keep working hard, stay focused, and let's make this year the best one yet!

# Who's in the team?



## **Director of Key Stage 4**

Mr Atkinson

### Year Manager

Mrs White Miss Bramham

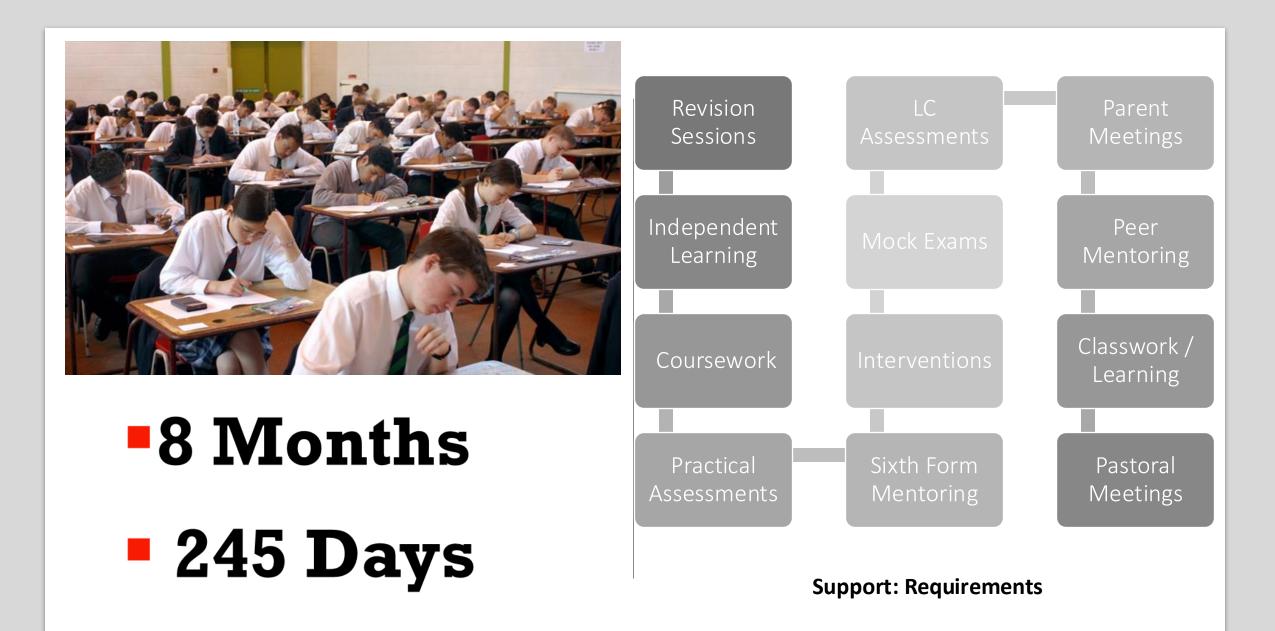


#### **KJS Support network**



Family Liaison Manager

School Nurse





### How can your child be successful?



# READY

Be Here

Be on Time

Have the correct equipment

Focus in every lessons

# RESPECTFUL

Respect your teacher

Respect your classroom and school environment

Respect your social network

### ENGAGED

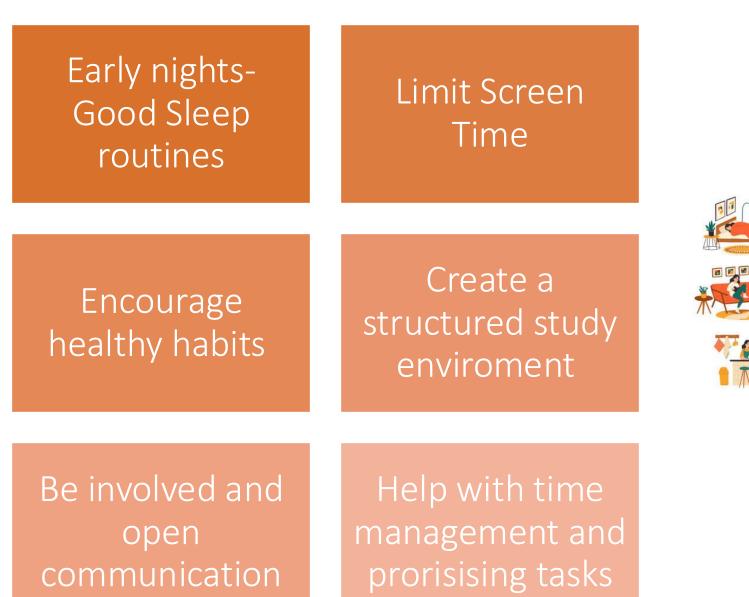
Ask for help

Your thoughts are important- Share them

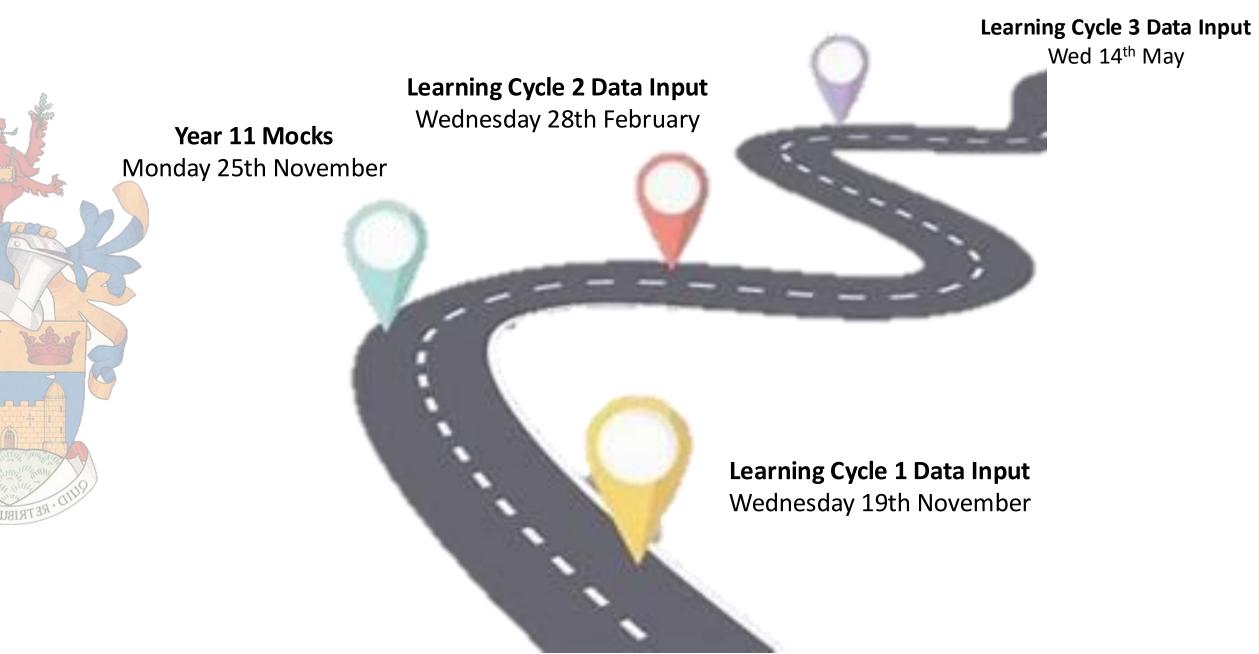
Put the effort in now (including revision)

### How can you help your child succeed?





#### **Key Dates- Students**



#### **Key Dates- Parents**

#### Year 11 Pastoral Evening





