



Year 11 Parent Information Evening

2022

Parent Information Evening

► How to help your child maximise their potential



Ethos And Aims

Inclusivity

Wellbeing

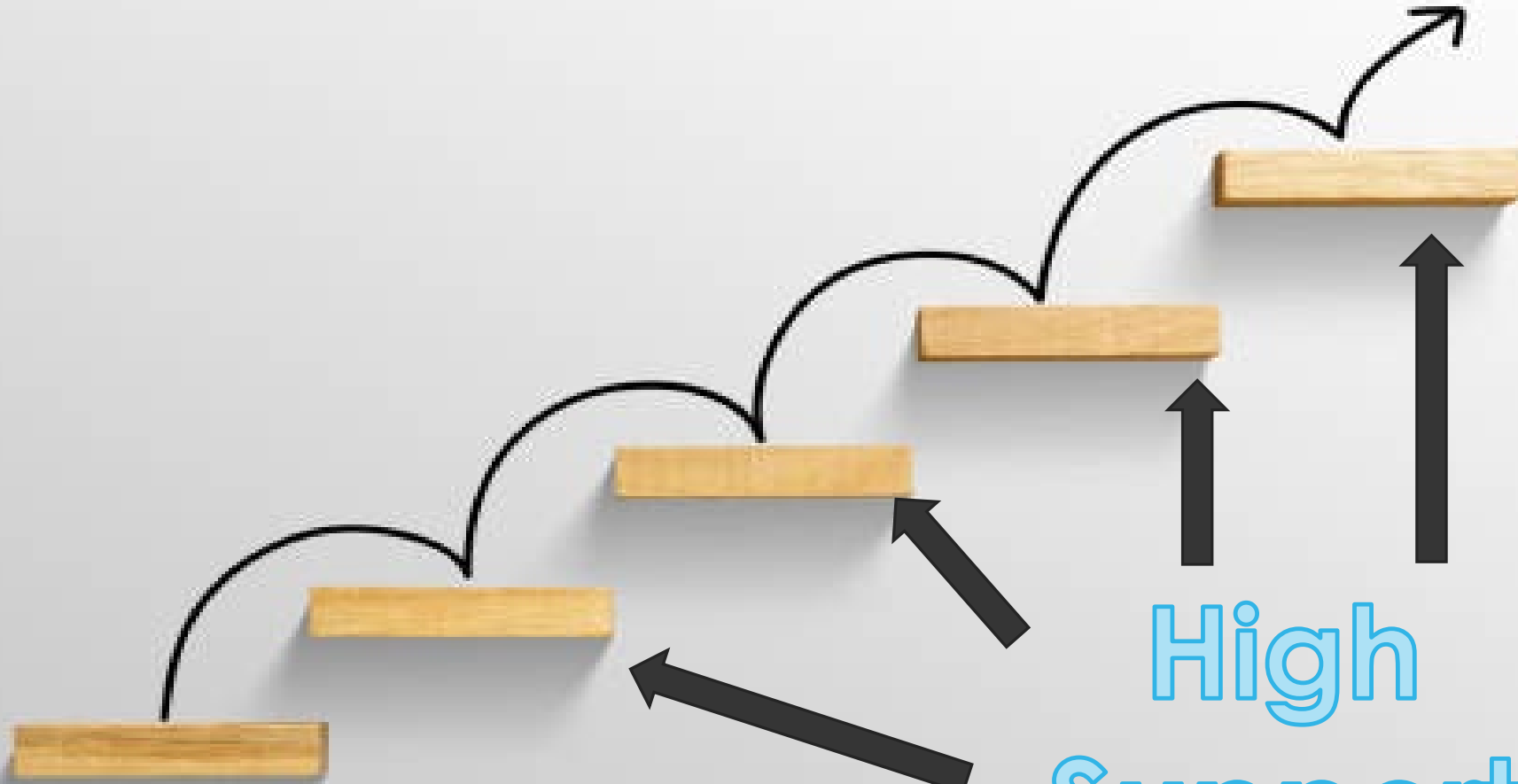
High
Expectations

Successful Learners

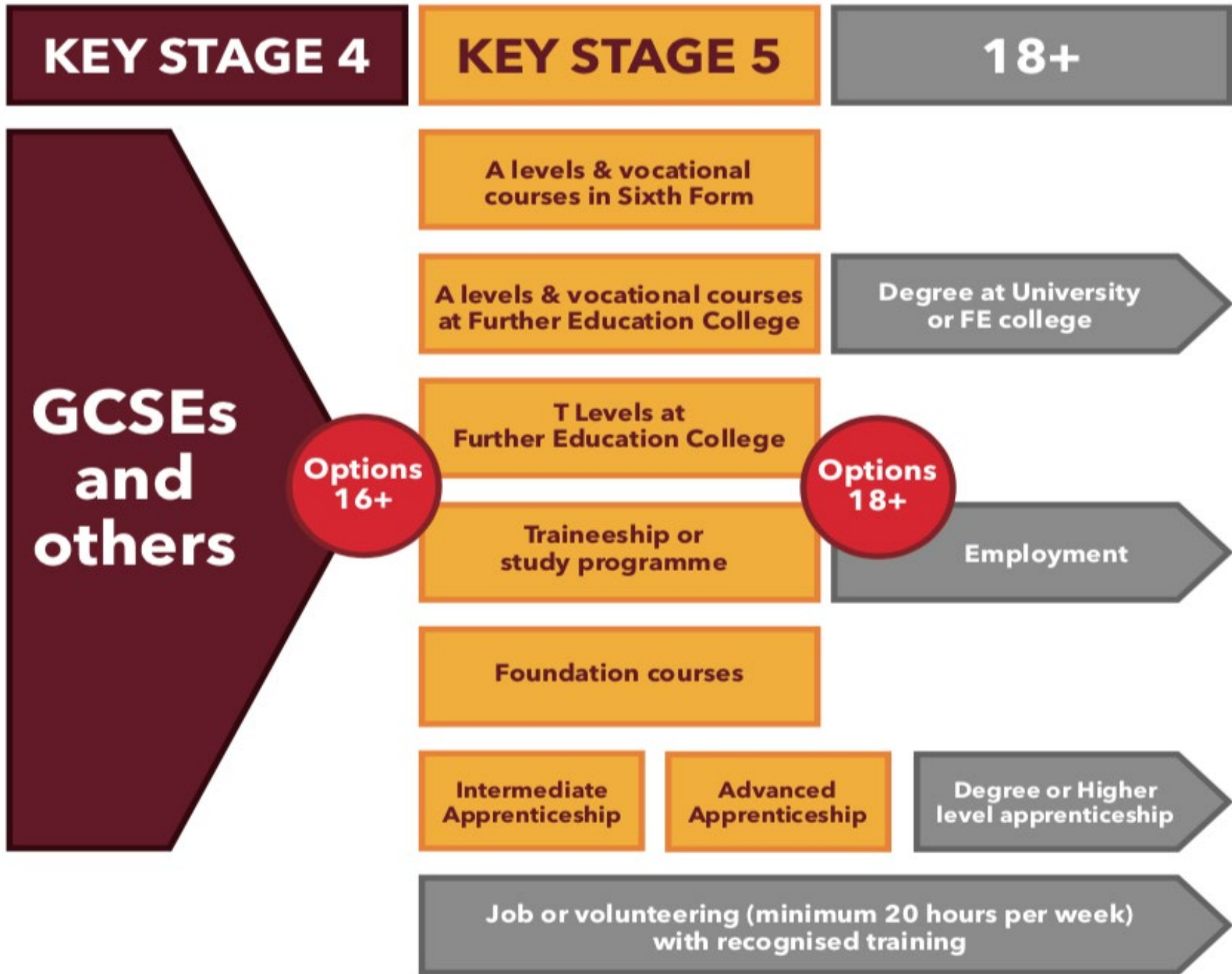
Confident Individuals

Responsible citizens

High
Challenge



High
Support



What are my options?



Careers Offer ALNS



Careers Appointment



Prospectuses and application forms



Open evenings and weekend events



Before and after school / Breaktimes



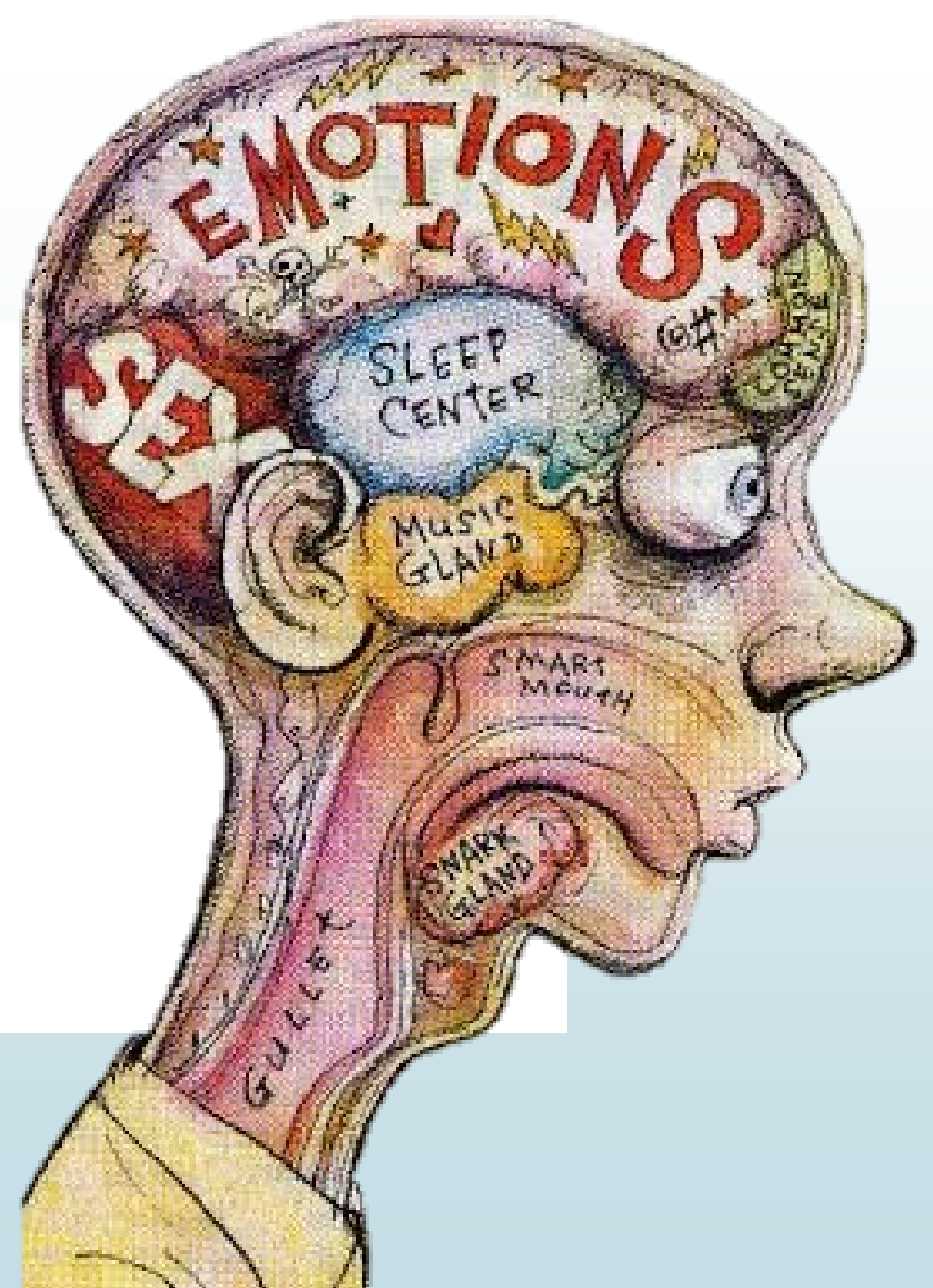
Social Media

Year 11 Key Dates 2022/2023

- ▶ **Year 11 Mocks Exams**, Monday 7th November (for 2 weeks) and Monday 6th February (for 2 weeks)
- ▶ **Inset Days**, Friday 25th November & Monday 28th November, Monday 23rd January and Monday 20th March
- ▶ **Year 11 Parents Evening**, Thursday 8th December
- ▶ Food Tech GCSE Practical Exams commence Monday 6th March
- ▶ GCSE Speaking Exams commence, Monday 27th March
- ▶ **GCSE Exams commence**, Monday 15th May
- ▶ **Year 11 BBQ**, Wednesday 28th June
- ▶ **Year 11 Prom**, Thursday 29th June

The Teenage World

- Developing separate identity
- Peer pressure
- Challenging events
- Lack of control
- Fear of the future
- Media
- Exams

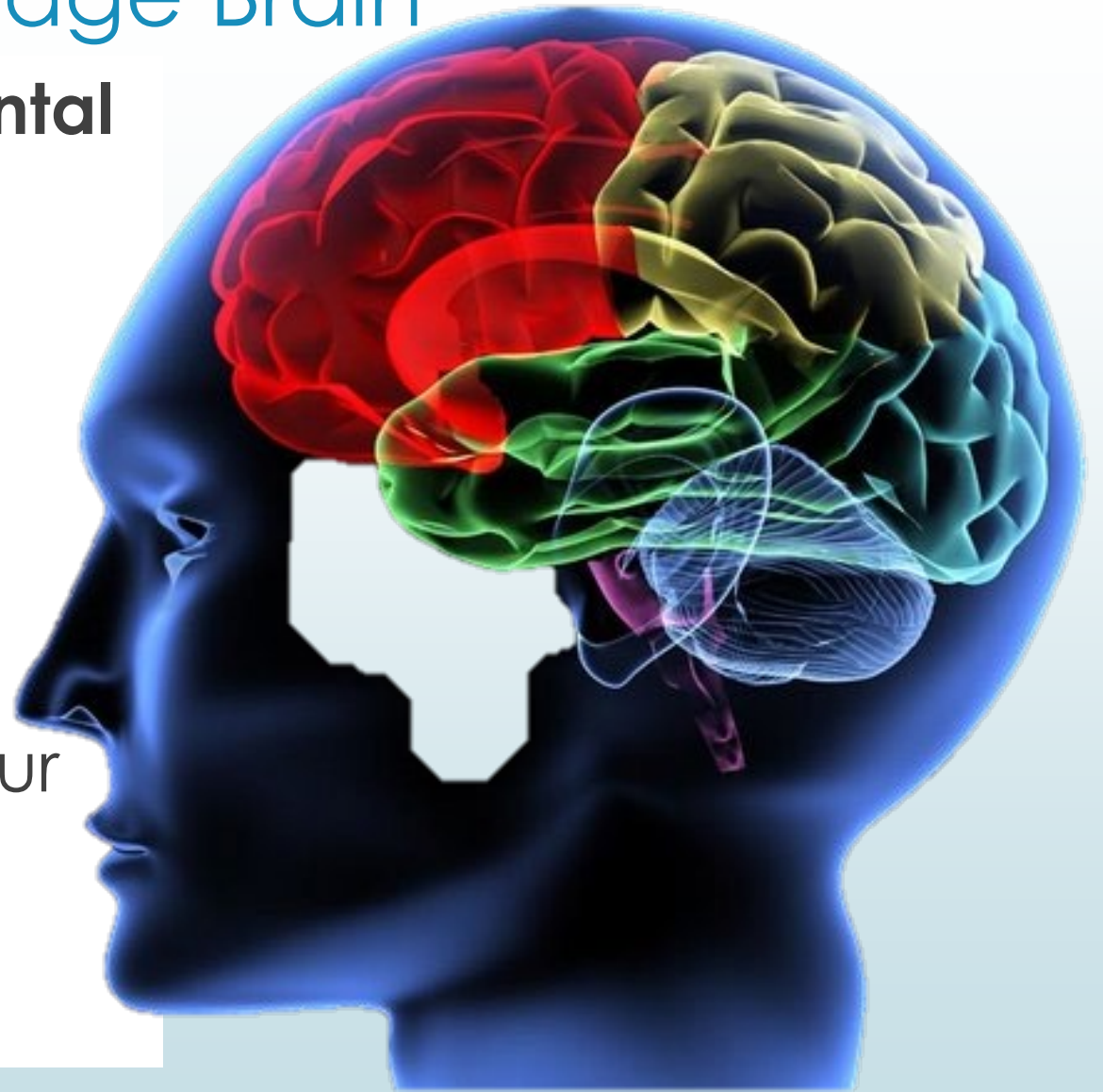


The Teenage Brain

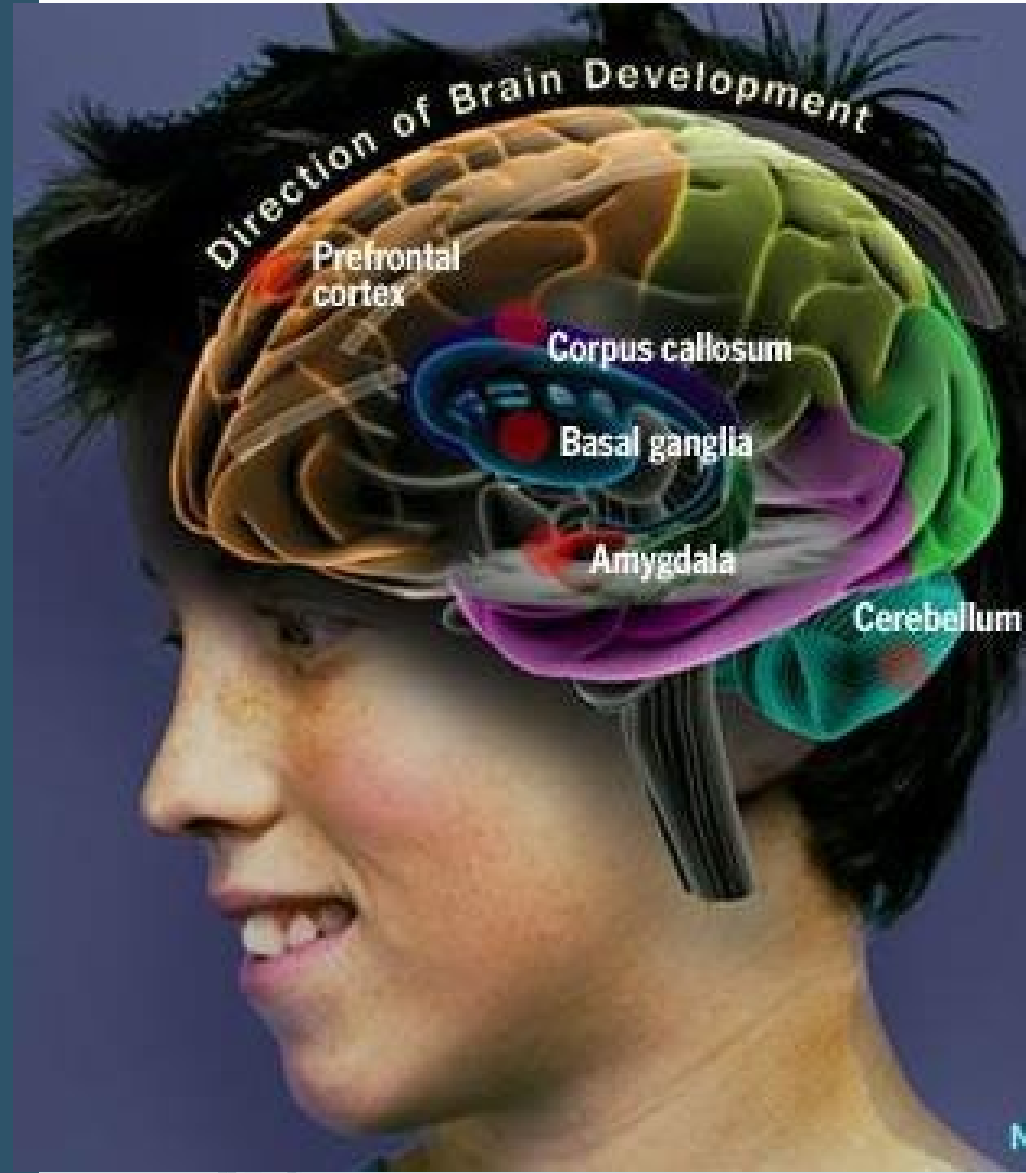
Reorganisation of the prefrontal cortex

Responsible for:

- Planning
- Decision making
- Inhibits risk taking behaviour
- Controlling emotions
- Understanding others



Reorganisation means....



- Poor planning
- Poor decision making
- Risk taking
- Severe mood swings (feeling anxious)
- Misunderstanding others (you)

Parents can:

- ▶ Praise effort
- ▶ They need praise, avoid criticism
- ▶ Help plan and manage
- ▶ Employ 80:20 rule
- ▶ Encourage Growth mind-set
- ▶ Help with healthy sleep patterns
- ▶ Work area – no distractions; phones etc
- ▶ Listen



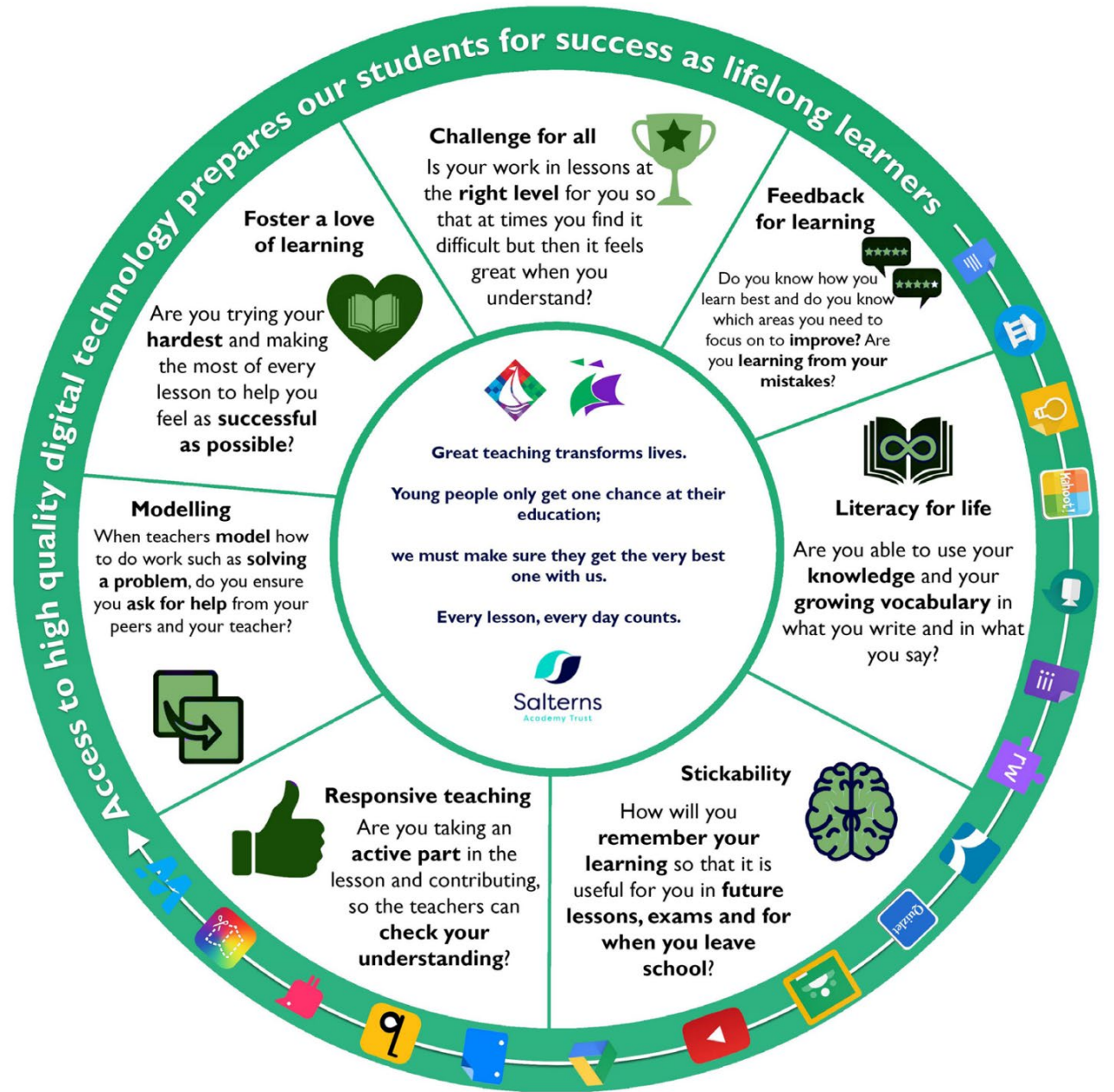


Knowledge Acquisition

Knowledge Application



Teaching and Learning



Skills

- Oracy
- Reading
- Literacy



Success

We want our lessons to be full of...



Ideas that Inspire the Imagination



Memorable Experiences



Ideas that are Relevant to the Students Lives



Opportunities that develop a deep comprehension of a wide and rich vocabulary



Opportunities that build student skills in areas that employers seek such as oracy, creative thinking and problem solving

If you say 'mind map' as fast as you can 40 times while looking at the clock...

A Mind Map is a Type of Diagram

- 1) Mind maps are a **visual** way to **organise information**.
- 2) **One mind map** usually represents **one topic**.
- 3) The **name** of the topic goes in the **middle**, with **sub-topics** and further **detail** added around it.
- 4) Details are **short** and **to the point**.
- 5) **Boxes** or **bubbles** around some of the information can help it **stand out**.
- 6) A good mind map uses **colour** and **images**.



Mind Maps Are Great For Revising Topics

- 1) Organising material **visually** can make it **easier to recall**.
- 2) **Colour** and **images** can help topics and information to **stand out**.
- 3) Mind maps can help you to identify the **key ideas** of a topic and the **relationships** between them, which can help you see the topic in **different ways**.

You Can Use Them Throughout Your Revision

Mind maps are really useful for **subjects** where there are **lots of facts** (e.g. **History** or **English**) but less useful for learning a list of **facts**.

At the start

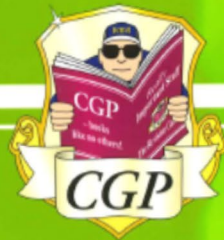
Use your notes and other resources to **draw a mind map** of a topic — it's a great way of **revising key information**.



During revision

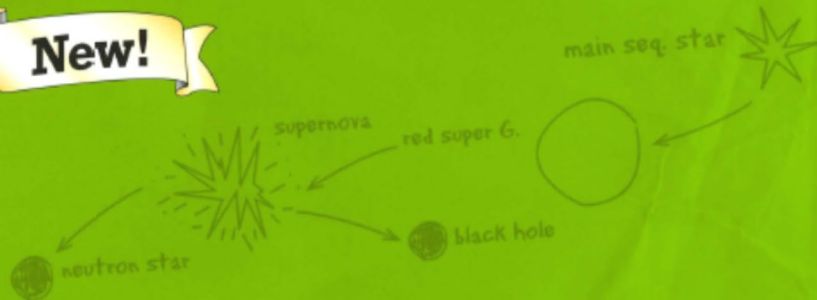
You could **pin** your completed mind maps **up** in your revision space so that you **see them regularly**.

CGP



How to Revise for GCSE

New!



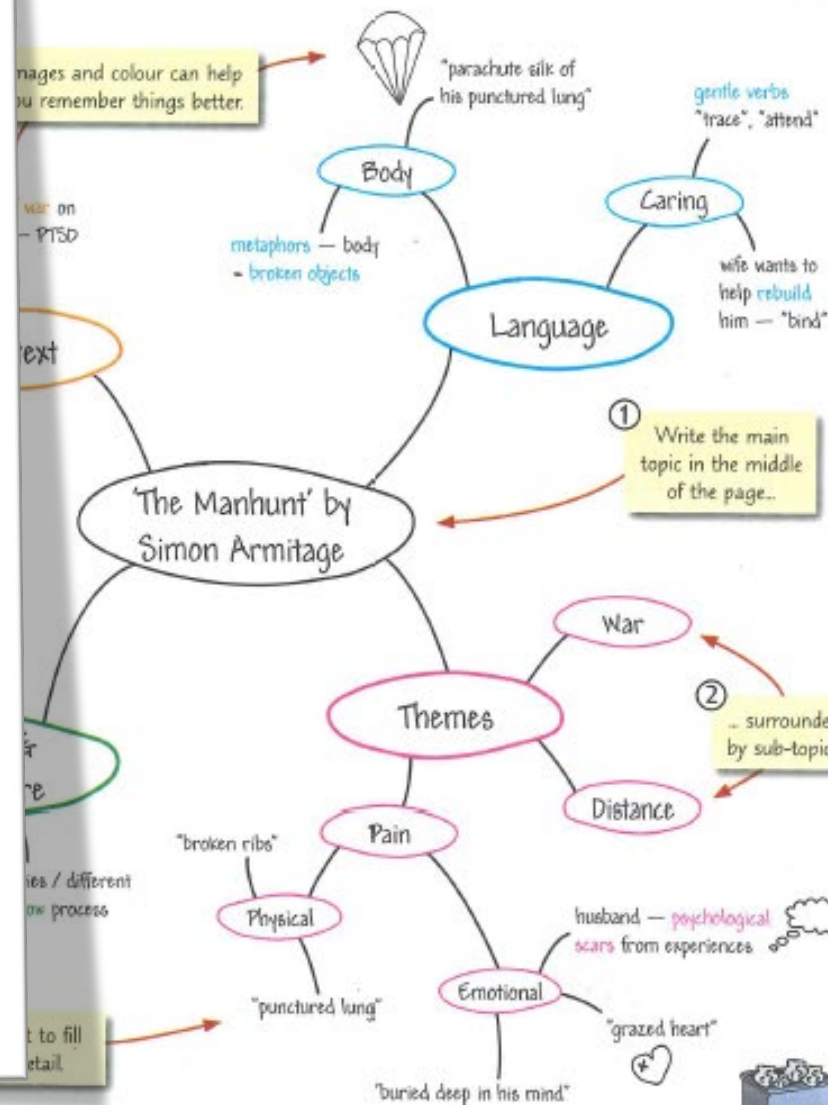
Study Skills & Revision Planner

Unbeatable advice from the revision experts!

Free Sample Copy

includes Free Online Edition

A mind map for the poem 'The Manhunt' by **Simon Armitage**. It gives you an **idea** of **where to start**.

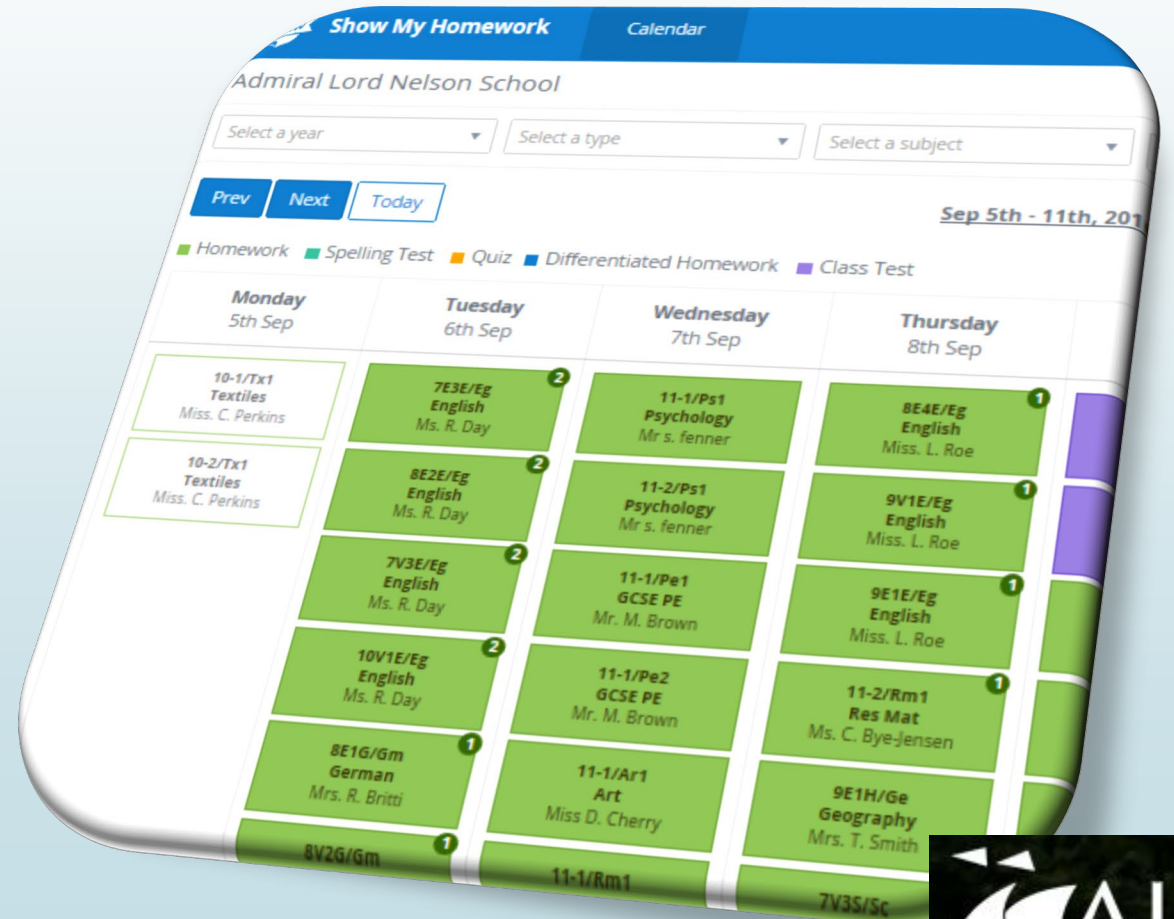
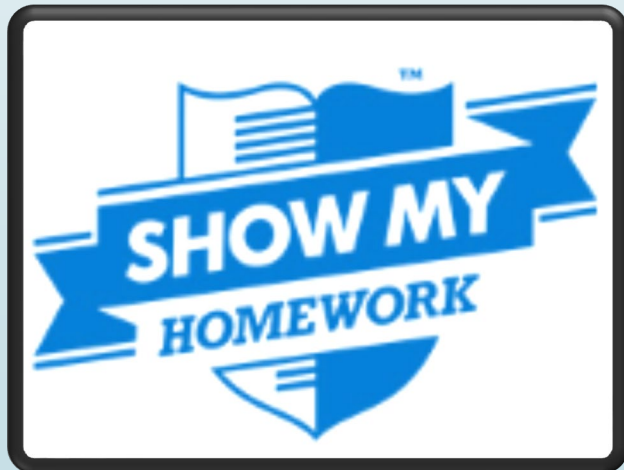


Independent learning

► 1 Hour


► Essential to your child's success.

► Contributes significantly to progress.





Key to successful transition

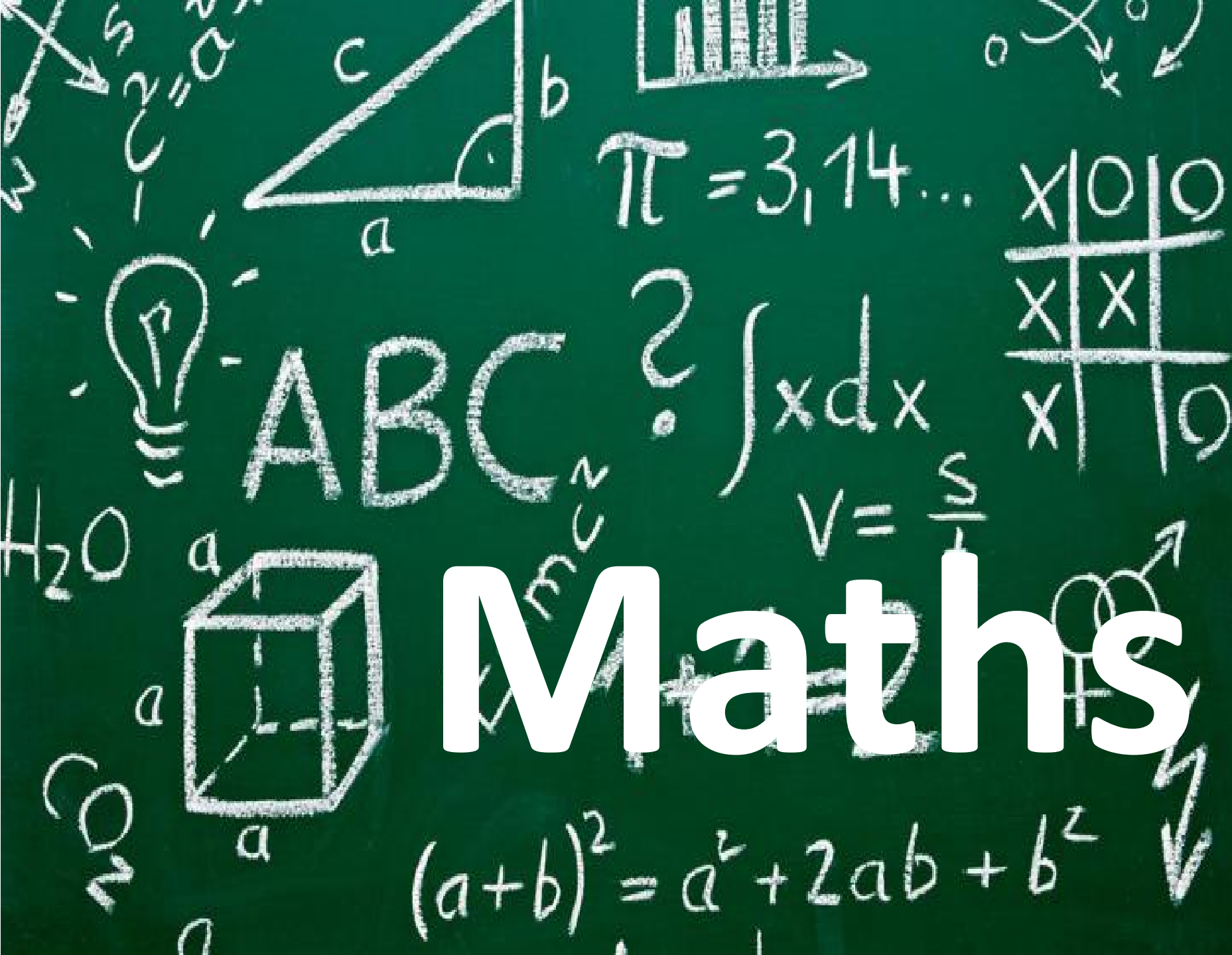
- ▶ Consider all the colleges
 - ▶ Discuss your options with the Careers Advisor
 - ▶ You can apply to as many colleges as you wish, you make your final decision in the summer.
- 



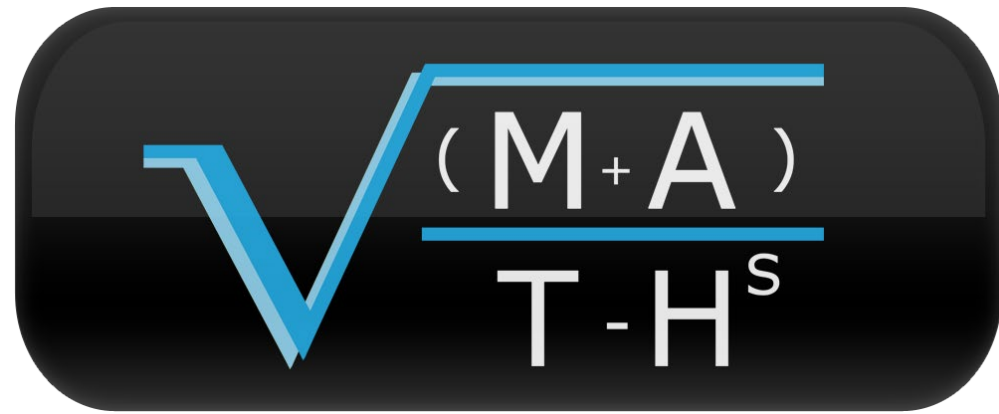
‘How can I support my child in preparing for English exams’?

- ✓ Encourage **regular reading**, including broadsheet newspapers, such as ‘The Guardian’ (which is used for some exam extracts & the app is free)
- ✓ **Discuss texts and topics** studied in English
- ✓ **Independent Learning** (homework) - support & encourage the completion of IL to a high standard
- ✓ **Study guides** – see the list on pay pal – CGP study guides (AQA exam board)
- ✓ **Test your child** using their flash cards or small revision books
- ✓ **Timetabled Revision** / Key Quotes – support your child with planning revision time & with practising key quotes from texts.

Maths



Exam board **OCR**



Three Exams

Paper 1 Calculator (100 marks) 1 ½ hours

Paper 2 Non - Calculator (100 marks) 1 ½ hours

Paper 3 Calculator (100 marks) 1 ½ hours

All papers can contain content from the whole curriculum

No advanced information

Supporting Foundation Students

Four operations

Fractions

Percentages

Proportional reasoning

Solving Equations

Area and Perimeter

Averages

Exam					Grade								
Board	Month	Year	Tier	Total	9	8	7	6	5	4	3	2	1
OCR	June	2022	F	300					57%	40%	28%	17%	6%
Averages									57%	40%	28%	17%	6%

Supporting Higher Students

Algebra – these skills need to be automatic

Expand and Factorise

Solve linear, quadratic and simultaneous equations.

Geometry

Pythagoras

Trigonometry

Circle Theorems

Transformation

Loci

Vectors

Supporting Higher Students

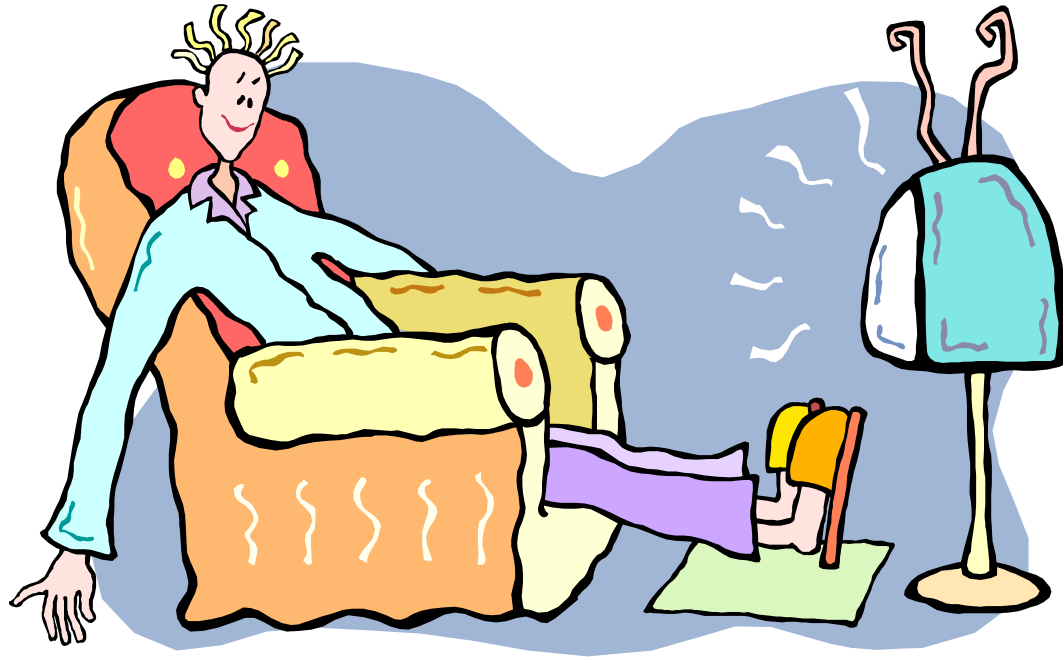
Resilience with Higher students is incredibly important

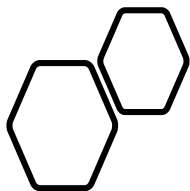
Half of the paper directed at grade 7+

Students need to expect questions they won't be able to answer fully

Exam					Grade								
Board	Month	Year	Tier	Total	9	8	7	6	5	4	3	2	1
OCR	June	2022	H	300	81%	67%	53%	40%	27%	15%	9%		
Averages					81%	67%	53%	40%	27%	15%	9%		

Maths revision
is not a
spectator
sport



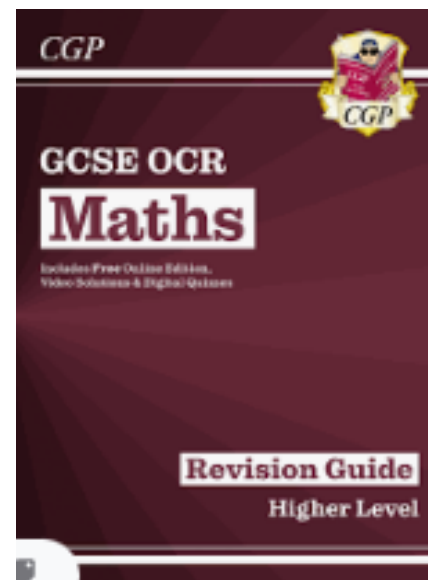
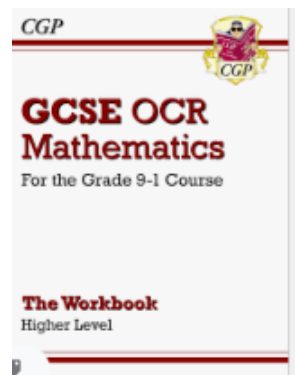


Practice Practice practice

Use past paper questions


Buy a workbook

Hegarty



Grade 8/9

Videos	Exam Questions	Exam Questions Booklet	Solutions
Quadratic Simultaneous Equations	Exam Questions	Quadratic Simultaneous Equations	Solutions
Transforming Graphs $y=f(x)$		Transforming Graphs $y=f(x)$	Solutions
Proof	Exam Questions	Proof	Solutions
Completing the Square	Exam Questions	Completing the Square	Solutions
The Nth Term of a Quadratic Sequence	Exam Questions	Quadratic Sequences	Solutions
Quadratic Inequalities	Exam Questions	Quadratic Inequalities	Solutions
Velocity Time Graphs		Velocity Time Graphs	Solutions
Proof of the Circle Theorems	Exam Questions	Proof of the Circle Theorems	Solutions



OCR GCSE Exam Papers

OCR Past papers

Paper (Online)	Paper (PDF)	Mark Scheme
2020 Foundation Paper 1	Full Exam Paper	Mark Scheme
2020 Foundation Paper 2 (Non Calculator)	Full Exam Paper	Mark Scheme
2020 Foundation Paper 3	Full Exam Paper	Mark Scheme
2020 Higher Paper 4	Full Exam Paper	Mark Scheme
2020 Higher Paper 5 (Non Calculator)	Full Exam Paper	Mark Scheme
2020 Higher Paper 6	Full Exam Paper	Mark Scheme
November 2019 Foundation Paper 1	Full Exam Paper	Mark Scheme
November 2019 Foundation Paper 2 (Non Calculator)	Full Exam Paper	Mark Scheme
November 2019 Foundation Paper 3	Full Exam Paper	Mark Scheme

edexcel

Edexcel GCSE (9-1) Maths: need-to-know formulae

www.edexcel.com/gcsemathsformulae

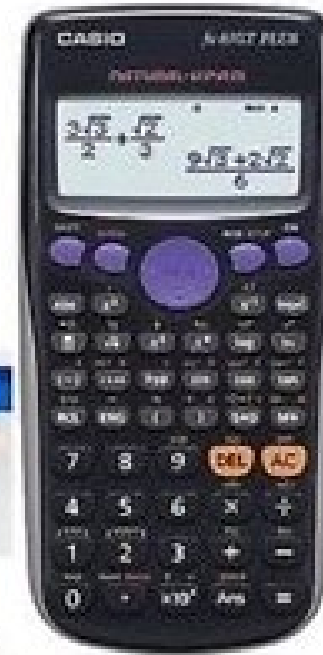
Areas		Volumes	
Rectangle $a \times b$		Cuboid $l \times w \times h$	
Parallelogram $a \times b$		Prism: area of cross-section \times length	
Triangle $\frac{1}{2} \times b \times h$		Cylinder $\pi r^2 h$	
Trapezium $\frac{1}{2}(a+b) \times h$		Volume of pyramid $\frac{1}{3} \times$ area of base $\times h$	

Circles		Compound measures	
Circumference $\pi \times$ diameter D or $2\pi r$		Speed $\text{speed} = \frac{\text{distance}}{\text{time}}$	
Circumference $2\pi \times$ radius R or $2\pi r$		Density $\text{density} = \frac{\text{mass}}{\text{volume}}$	
Area of a circle $\pi \times$ radius squared r^2 or πr^2		Pressure $\text{pressure} = \frac{\text{force}}{\text{area}}$	

Pythagoras		Trigonometric formulae	
Pythagoras' Theorem For a right-angled triangle, $a^2 + b^2 = c^2$		Sine Rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$	
Trigonometric ratios (base to H) $\sin \theta = \frac{\text{opp}}{\text{hyp}}$, $\cos \theta = \frac{\text{adj}}{\text{hyp}}$, $\tan \theta = \frac{\text{opp}}{\text{adj}}$		Cosine Rule $a^2 = b^2 + c^2 - 2bc \cos A$	
Quadratic equations The Quadratic Equation The solutions of $ax^2 + bx + c = 0$, where $a \neq 0$, are given by $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$		Area of triangle $\frac{1}{2} ab \sin C$	

Foundation formulae Higher formulae

encouraging
SUCCESS
in maths



The tools to do the job!

How to support at home



Check equipment: pen, pencil, ruler, calculator, etc.



Revision guides and websites



Encourage homework and revision



Encourage good sleep and eating habits

Relationships Come First

They are built deliberately, explicitly and creatively.

How?

1. Vertical Tutoring
2. Community Circles
3. Small tutor groups
4. All staff are tutors
5. Aspiring Futures is taught in tutor groups.
6. Restorative conversations as a tool in supporting behavior change



High Challenge /High Support

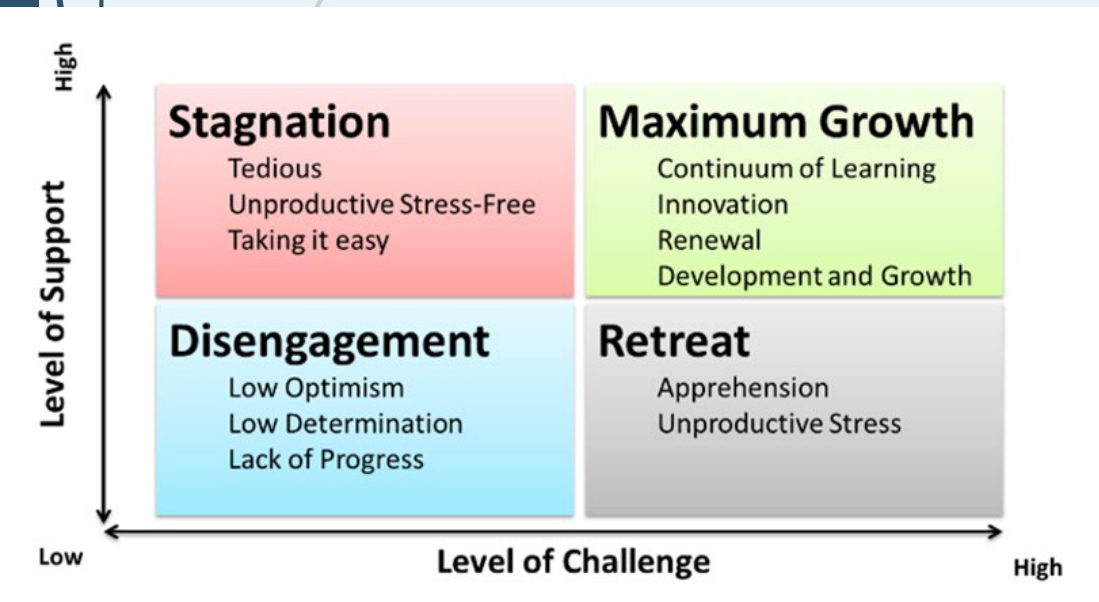
OFSTED Report June 2022:-

High Challenge

- The environment is calm, Pupils behave well
- Aspirations are high for everyone.

High Support

- A tangible sense of togetherness
- A strong family ethos that involves the whole school community
- Older pupils play an active role by supporting their younger peers, especially during tutor time
- Pupils' positive relationships with each other and staff help to build up self-esteem, encouraging academic success"



Year 11 – the fun stuff!

Friday 14th October – Year Group Trip to Cardiff

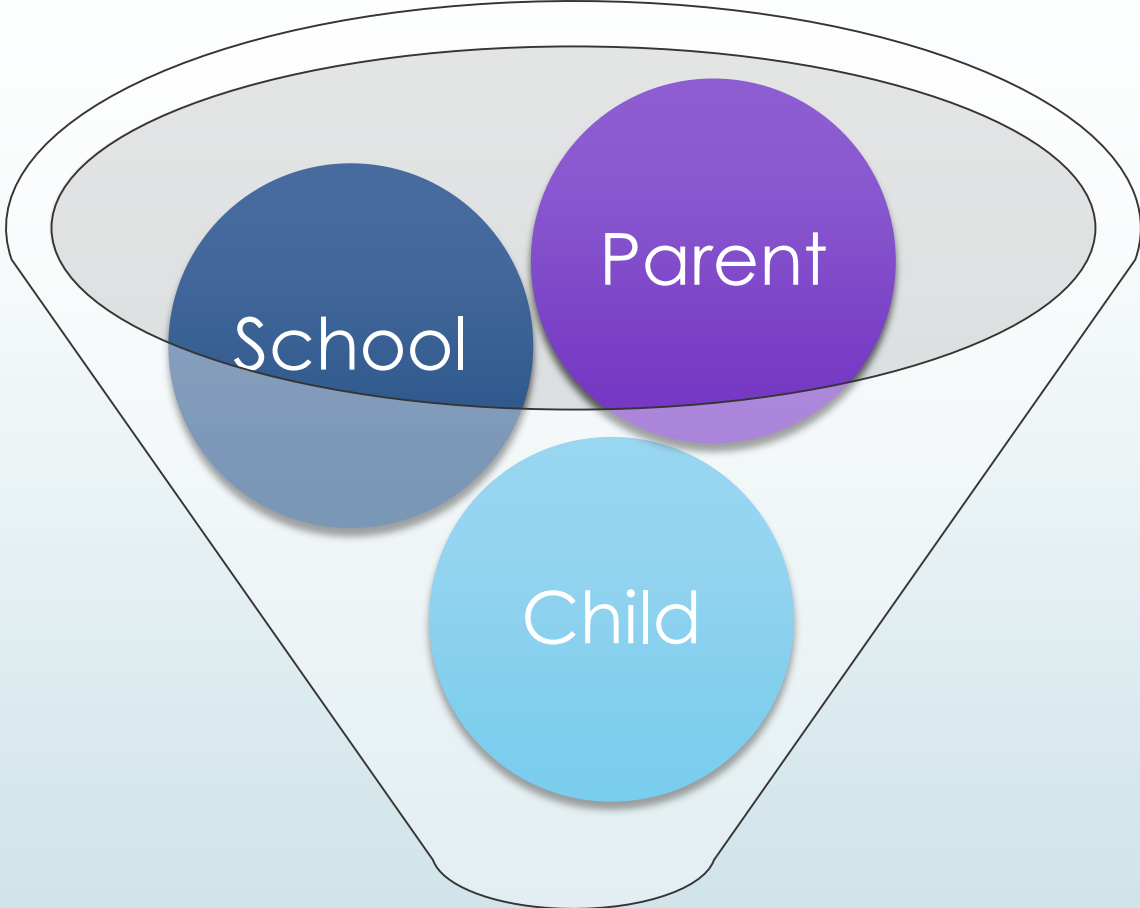
Wednesday 28th June – Year 11 BBQ

Thursday 29th June – Year 11 Prom – Portsmouth Marriott Hotel

Also look out for:-

Year books

Hoodies



Success