

Year 11 Information Evening

January: Accompanied with a revision pack given out on the night.

Students who didn't attend will be given their pack in school.

Summer Exams

Main bulk of exams start on Monday 9th May.

Often two exams on one day.

Exams in line with national start times

Red exams are a clash, some students will need to do two exams on the afternoon, so an earlier start.

GCSE Summer 2024 Exam Timetable								
Morning Exams Start 9.00am (Exams in red start at 1pm, arrival 12.45pm) (Arrive at 8.45am)					Afternoon Exams Start 1.15pm (Exams in red start at 1pm, arrival 12.45pm) (Arrive 1.00pm)			
Level	Subject	Paper	Duration	Date	Level	Subject	Paper	Duration
				09 May	GCSE	Drama	8261/W	1¼ hrs
GCSE	Combined Science: Biology	8464/B/1F	1¼ hrs	10 May	GCSE	Sociology	C200U10-1	1¼ hrs
		8464/B/1H	1¼ hrs					
	Biology	8461/1H	1¼ hrs					
Weekend								
GCSE	English Literature	8702/1	1¼ hrs	13 May	GCSE	Economics	8136/1	1¼ hrs
						Sport Studies	R184/01	1¼ hrs
						Turkish Listening	1TUO 1H	45 mins
						Turkish Reading	1TUO 3H	65 mins
GCSE	French Listening	8658/LF	35 mins	14 May	GCSE	Business	J204/01	1½ hrs
		8658/LH	45 mins					
GCSE	French Reading (follow on exam)	8658/RF	45 mins					
		8658/RH	1 hr					

Summer Exams

Final day need to be available for exams 26th June. In case a exam needs to be moved at a national level.

Please don't book holidays/festivals to start before 27th June.

Full schedule of exams on school website and in revision pack.

GCSE	Mathematics (calculator)	8300/3F	1½ hrs	10 June 2024	GCSE	Spanish Writing	8698/WF	1 hr	
		8300/3H	1½ hrs				8698/WH	1¼ hrs	
	Combined Science: Chemistry	8464/C/2F	1¼ hrs	11 June 2024	L2	Further Mathematics	8365/1	1¼ hrs	
		8464/C/2H	1¼ hrs						
	Chemistry	8462/2H	1¼ hrs						
				13 June 2024	CONTINGENCY AFTERNOON				
GCSE	Geography	8035/3	1½ hrs	14 June 2024	GCSE	Combined Science: Physics	8464/P/2F	1¼ hrs	
							8464/P/2H	1¼ hrs	
							8463/2H	1¼ hrs	
Weekend									
				17 June 2024	GCSE	Statistics	8382/2F	1¼ hrs	
							8382/2H	1¼ hrs	
GCSE	Design and Technology	8552/W	2 hrs	18 June 2024					
GCSE	Food Preparation	8585/W	1¼ hrs	19 June 2024					
L2	Further Mathematics	8365/2	1¼ hrs						
Weekend									
CONTINGENCY DAY				26 June 2024	CONTINGENCY DAY				
All students must be available up to and including 26 th June 2024 in accordance with the JCQ for any National contingency which may arise.									

Before the summer.....

1. NEA deadlines for: drama, PE practicals
2. Food NEA practicals 11th, 12th, 13th March (one day per student)
3. Art & Textiles GCSE exam 16th & 17th April (all students both days)
4. French and Spanish speaking exams April

Spring Mock Exams: Practice makes perfect

Wednesday 14th February to Friday 16th February

English, maths, science exams in hall and bungalow before half term

Other exams within double lessons after half term. Teachers will communicate with students and parents if and when they will be doing an exam in their lessons between half term and the Easter holidays.

No more than two exams on a day

Spring Mock Exams: Practice makes perfect

February

	Wednesday 14th	Thursday 15th	Friday 16th
8:45am	Maths F & H	English Language	Chemistry
	1 hour 30	1 hour 45	F/H 1 hour 15
	P1 non-calc		Triple 1 hour 15
11:15 AM	Biology	Physics	Eng Literature
	F/H 1 hour 15	F/H 1 hour 15	50 minutes
	Triple 1 hour 15	Triple 1 hour 15	

Work Hard- Be Kind- Be Proud

Be equipped and on time

- Black pen
- Pencil
- Ruler
- Scientific calculator
- Rubber
- Highlighter
- Protractor
- Pair of compasses
- Coloured pencils (design)



Formula sheets maths & physics

Copies on the school website. Students will have these in exams. Get familiar with what is on them and what isn't.

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and h is their perpendicular separation:

$$\text{Area of a trapezium} = \frac{1}{2}(a + b)h$$

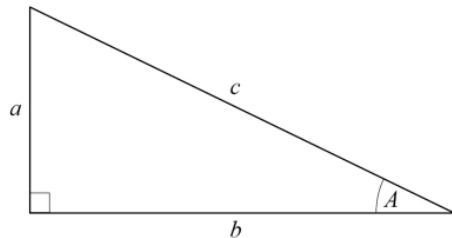
Volume of a prism = area of cross section \times length

Where r is the radius and d is the diameter:

$$\text{Circumference of a circle} = 2\pi r = \pi d$$

$$\text{Area of a circle} = \pi r^2$$

Pythagoras' Theorem and Trigonometry



In any right-angled triangle where a , b and c are the length of the sides and c is the hypotenuse:

$$a^2 + b^2 = c^2$$

In any right-angled triangle ABC where a , b and c are the length of the sides and c is the hypotenuse:

$$\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$$

Quadratic formula

The solution of $ax^2 + bx + c = 0$ where $a \neq 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



Physics Equations Sheet GCSE Combined Science: Trilogy (8464) and GCSE Combined Science: Synergy (8465)

FOR USE IN JUNE 2024 ONLY

HT = Higher Tier only equations

kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
elastic potential energy = $0.5 \times \text{spring constant} \times (\text{extension})^2$	$E_e = \frac{1}{2} k e^2$
gravitational potential energy = $\text{mass} \times \text{gravitational field strength} \times \text{height}$	$E_p = m g h$
change in thermal energy = $\text{mass} \times \text{specific heat capacity} \times \text{temperature change}$	$\Delta E = m c \Delta\theta$

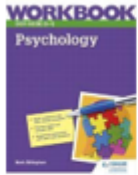
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Revision Sessions in school: They are worth attending.

	Mon	Tues	Wed	Thurs	Fri
Lunch	Triple Biology- S2	Triple Chemistry-S5	DRAMA - Drama	History- E8	
		French L2			
		Maths			
Afterschool	Geography- H4	Combined Physics- H/F-S4		Psychology M4 3pm to 4pm	Triple Physics-S5
	English 11B3 11A3 - L3	Triple Chemistry-S5	Art & Textiles 3-4.30pm	Combined Biology and Chemistry - (H/F)-S1	
		Business E7	Spanish L4 3-4pm.	Economics E7	GCSE Music - Music
		English- E1	CNAT Sport Studies ICT4 (Fortnightly) BP	Food NEA Catch Up Support (A5) 3-4pm	
		Computer Science: 16th January / 13th February / 5th March		Design Technology 3-4.30pm	
				History 3-4pm- H5	
				GCSE PE - L1 3-4pm (fortnightly) JH	
			French L2 3-4pm.		
				Mini bus available 4:15pm	

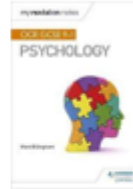
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Revision Pack: Useful information, revision lists and revision plans



KMA OCR GCSE Psychology Revision list summary

[REVISION HUB - PASSMORES PSYCHOLOGY LEARNING HUB \(weebly.com\)](https://www.weebly.com/passmores-psychology-learning-hub)



Paper 1: Calculator allowed, 90 mins long. Answer all sections of the exam paper.

Development

- Key concepts: Stages of human development, Stages of brain development (neuropsychology), IQ tests to measure intelligence
- Theory 1: Piaget's Cognitive theory of development
- Study 1: Piaget 1952, conservation of number
- Theory 2: Learning theories: Dweck Growth mindset, Willingham myth of learning styles & importance of meaning.
- Study 2: Blackwell et al, study into fixed & growth mindset
- Application: Use of cognitive development (readiness, active learning, intelligence) and learning theories (meaning, growth mindset) in the role of education.
- Must know limitations of all theories and studies
- Themes: nature vs nurture, reductionism vs holism

KMA GCSE Psychology Revision Plan

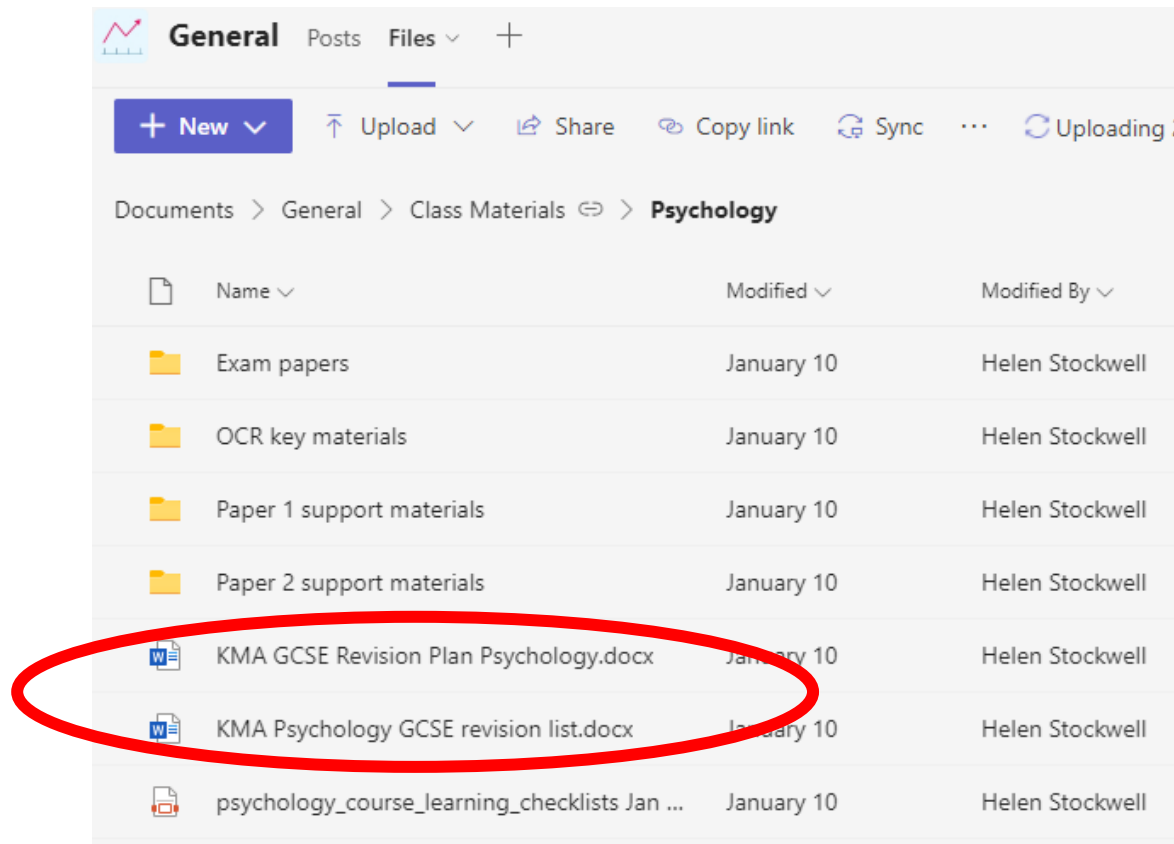
Paper 1: 15th May afternoon **Paper 2: 23rd May afternoon**

Week beginning	No. of lessons per week	Content covered in Class	What To Revise	Tests / Information	After/lunch School Revision Thursday after school 3pm to 4pm	Additional Revision Resources (to used alongside your folders, revision guide and resources on Teams)
8 th January	3	Paper 2 Sleep & Dreaming: Study 2, Application.	Research methods	Big quiz research methods	Thursday 11 th Jan Research methods	Memory knowledge organiser Paper 2: theories revision charts Paper 2: studies grid Paper 2: application of research grid REVISION HUB - PASSMORES PSYCHOLOGY LEARNING HUB (weebly.com)
15 th January	3	Paper 1: research methods revision	Paper 2 Memory studies	Big quiz memory	Thursday 18 th Jan Memory	Memory knowledge organiser Paper 2: theories revision charts Paper 2: studies grid Paper 2: application of research grid REVISION HUB - PASSMORES PSYCHOLOGY LEARNING HUB (weebly.com)
22 nd January	3	Paper 2: memory revision	Paper 2 Sleeping & Dreaming	Big quiz sleeping & Dreaming	Thursday 25 th Jan Social Influence	OCR key terms document Checklist document research methods task
29 th January	3	Sleeping & dreaming topic test	Paper 2 Social Influence		Thursday 1 st Feb Social Influence	Memory knowledge organiser Paper 2: theories revision charts Paper 2: studies grid Paper 2: application of research grid REVISION HUB - PASSMORES PSYCHOLOGY LEARNING HUB (weebly.com)
5 th February	3	Paper 2: Social Influence revision.	Paper 2 sleeping & dreaming	Big quiz Sleep & Dreaming	Thursday 8 th Feb Sleep & Dreaming	Memory knowledge organiser Paper 2: theories revision charts Paper 2: studies grid Paper 2: application of research grid REVISION HUB - PASSMORES PSYCHOLOGY LEARNING HUB (weebly.com)

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Revision Pack: Microsoft Teams

Each subject has a folder. Lots of resources.



Hyperlinks will take to external sites.

KS4 Revision Strategies for Success

Why?

Your GCSE exams test up to five years worth of knowledge. Trying to learn **all** this knowledge in summer of Year 11 is too late- you need to be making the learning from EVERY lesson stick in your brain. We need to space out the learning over time (spaced practice). This will help you build up a really solid and deep understanding of each subject and will reduce your overall stress levels. This guide is based on scientific research on how the brain works. For more information go to www.learningscientists.org.

Post lesson REVIEW

After every lesson spend up to ten minutes doing a post-lesson review.

1. Read over the lesson notes to review and check your understanding.
2. Examine the knowledge organiser/revision guide/Bitesize
3. Retrieval practice on key knowledge by self-testing
4. Investigate links to previous work **Elaboration**
5. Explain key concepts to yourself **Elaboration**
6. What's coming up next lesson? Predict and anticipate.

How to revise for a test/exam

1. Give yourself plenty of time so start the process early. **Spaced practice**.
2. Gather together all your notes for the topic.
3. Make a mindmap or flashcards on the topic to organise the knowledge. Use **dual coding**.
4. Test yourself on the mindmap or flashcards (**retrieval practice**)
5. Use past paper questions without using your notes.
6. Identify where you have lost marks.
7. Review the topics where you have lost marks and try the past papers again.
8. Switch between different topics and in different orders **interleaving**.

Making and using effective flashcards

Flashcards work for learning definitions, vocabulary, quotes etc. and allow **retrieval practice** through recall.

- Put a question or heading/key word on one side and the answer or definition on the other.
- Try adding a picture (**dual coding**).
- Only one question/keyword per card to ensure 100% recall
- Self test by calling out answers.
- Try it both ways round: start with the answer and recall the question.

Weight
Mass

front

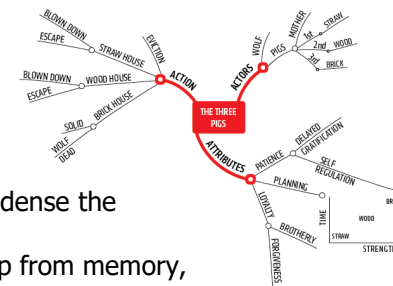
$[W = mg]$
W Newtons (N)
m kilograms (kg)
g Newtons per kilogram (N/kg)

back

Making and using effective mindmaps

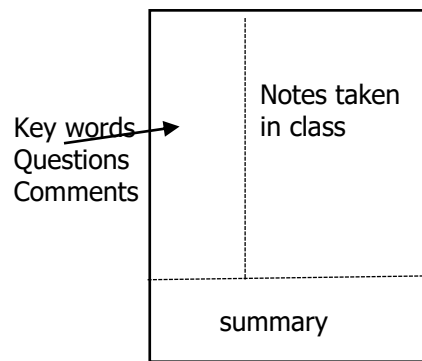
Mindmaps work for a theme or topic.

- Subdivide the topic into the main themes.
- Subdivide each theme further, adding keywords and key information.
- The aim is to summarise and condense the information.
- Self test by recalling the mindmap from memory, **elaborating** on each word and adding detail.



Cornell notes- a memorisation strategy

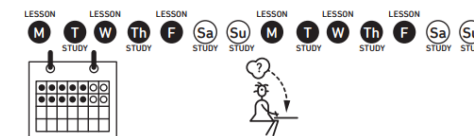
We don't **learn** without **thinking**. So your brain needs to be working hard in lessons and in your independent study. Activities like copying text, where you are not thinking, do not help you learn. Cornell notes is a note taking technique that gets you to **think**.



Glossary- Revision strategies that are proven to work

Spaced practice

Space out your revision over time. Review knowledge regularly, e.g. 1 month, 1 week, 1 day before test.



Retrieval practice

Practice recalling the knowledge from your memory. Regularly test yourself. Try revision apps like quizlet.



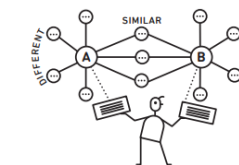
Dual coding

Combine words and visuals. The brain processes words and visuals separately so this leaves two memory traces.



Elaboration

Explain and describe ideas with many details. Make connections.



Interleaving

Switch between ideas during a revision session. Go back over the topics in different orders.



Stages of exam preparation

1. Learn the content first time around
 - Attend lessons
 - Work hard
 - Do homework
 - Ask questions when you are unsure

Stages of exam preparation

2. Gather the information you need to revise

- Exercise books or notes or revision guides or knowledge organisers.
- Use specification to check you have all the information
- Start early (Spaced practice)

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

4.1.1.3 Cell specialisation

Content

Students should be able to, when provided with appropriate information, explain how the structure of different types of cell relate to their function in a tissue, an organ or organ system, or the whole organism.

Cells may be specialised to carry out a particular function:

- sperm cells, nerve cells and muscle cells in animals
- root hair cells, xylem and phloem cells in plants.

4.1.1.4 Cell differentiation

Content

Students should be able to explain the importance of cell differentiation.

As an organism develops, cells differentiate to form different types of cells.

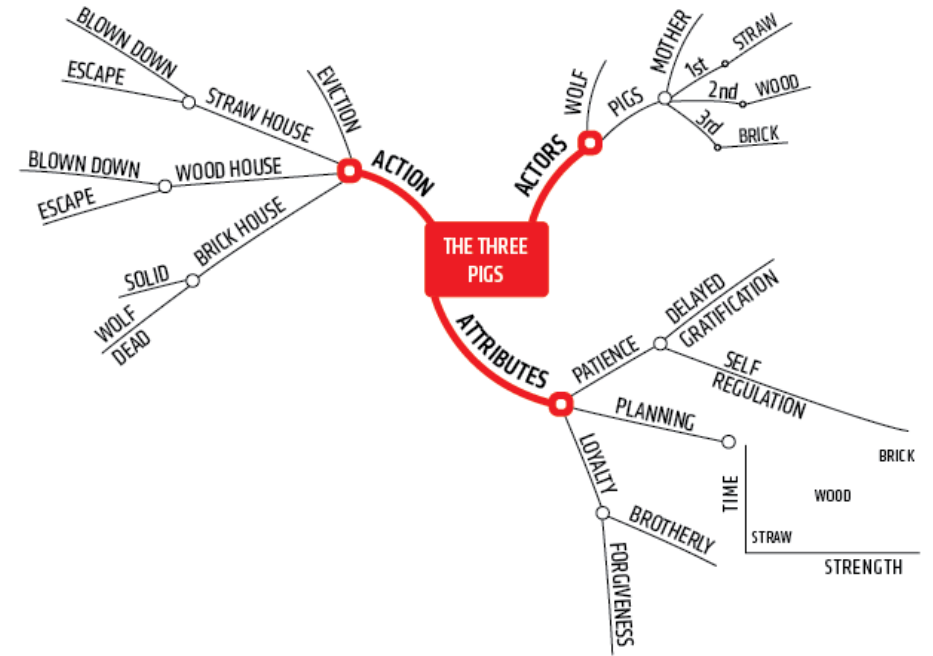
Stages of exam preparation

3. Organise this information

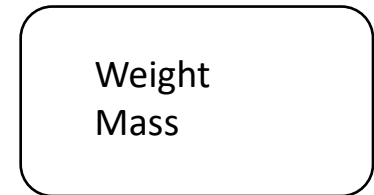
- Mind maps or flashcards or summarise into notes
- Need to **think** hard

Strategies that are unlikely to be effective:

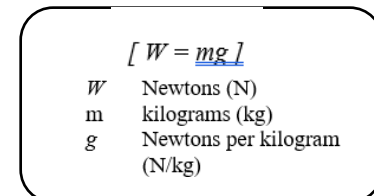
- Reading over your notes
- Copying text
- highlighting



front



back

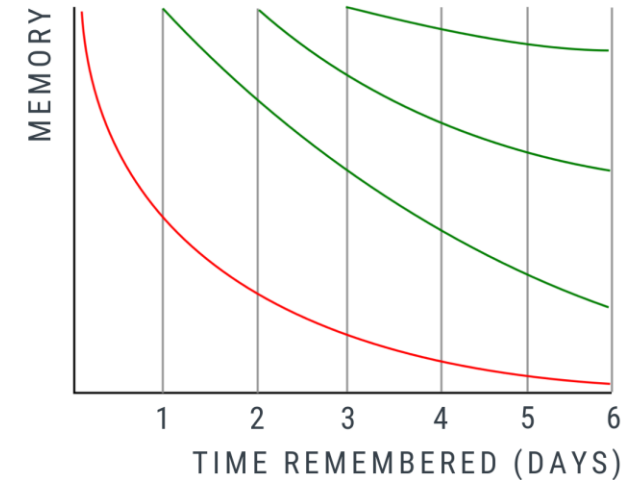


THE FORGETTING CURVE

Stages of exam preparation

4. Retrieval practice

- Testing yourself increases the memory trace
- Frequent testing embeds knowledge into long term memory
- Strategies:
 - Recalling mindmaps from memory
 - Look-cover-write-check
 - Quizlet
 - Flashcard testing



Stages of exam preparation

5. Exam practice

Concluding Remarks

This paper was broadly similar to papers from previous series. The errors that students made in calculations were common errors, usually involving incorrect unit conversions or failing to convert units.

An area of the specification that stood out as being particularly poorly answered was section 4.2 which was tested in the Required Practical Activity in question 3 and again in question 10.

Most of the students understand the importance of showing clear working out when completing a calculation. This is crucial in the more complex calculations.

Similar to previous series, a significant number of the students were unable to read values from graphs accurately and failed to realise when numerical values were not given in standard SI units.

Organise your time

	Mon	Tues	Wed	Thurs	Fri	
4-5	Gym	homework	homework	Gym	homework	
5-6	Dinner and family catch up					
6-7	Revision	Dance	Revision	Revision	Netball	
7-8						See friends
8-9		chill	chill			
9-10						

Work Hard- Be Kind- Be Proud

Another aim of GCSEs

- To create **students** who...
 - Study independently
 - Have effective study habits
 - Can organise their time
 - Can self regulate
 - Can see the impact of successful revision strategies and have reflected on those that are less effective
 - Can be resilient
 - Have earned that autonomy
 - **Are young adults ready for the next stage in their lives**

How Parents and Carers can support







- Make sure they have a suitable study space
- Support them with making a regular routine
- Help them plan out a schedule (revision, rest, sport....)
- Encourage them to practice retrieval by testing them
- Encourage responsible hours for jobs, especially during the exam period
- Encourage them to be realistic, and take breaks







Avoiding stress

- Be aware of the signs of stress
- Be aware of the language we use as parents
- Eat well
- Get enough sleep
- Get some exercise
- Talk to someone about how you feel
- Make time for rest, other activities and hobbies
- Ask someone to help you with your revision

Next steps after Kibworth: College places

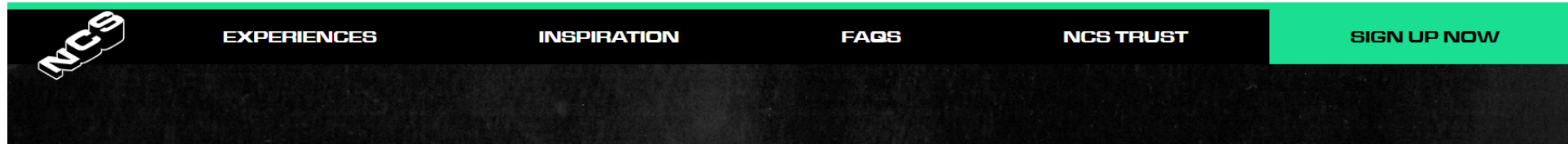
- Check PS16 accounts. A purple oval will appear with “offer”, then click accept. Message will change. Check emails for offers from places like Robert Smyth.

Id	Applied To	Date Sent	Status	
789027	Leicester College	16/01/2024	Acknowledged	 
789036	Countesthorpe Academy	16/01/2024	Acknowledged	 
789065	WQE	16/01/2024	Acknowledged	 

Id	Applied To	Date Sent	Status	
737575	Beauchamp College	17/01/2024	Offer Accepted	 
737628	WQE	17/01/2024	Acknowledged	 
737680	Robert Smyth Academy		Sent	 

Next steps after Kibworth: Volunteering is a great experience and brilliant for a cv

- Opportunities of volunteering NCS



CHOOSE YOUR NCS EXPERIENCE

You can do NCS your way. Go away from home for five days (and four nights), stay local to you, or do NCS online from the comfort of your sofa.

If you're ready to start growing your strengths, then grab your place today.

Work Hard- Be Kind- Be Proud

Message from Mr Wilkinson: Head of Year 11 and a parent of a Year 11

- This summer will be the longest ever break 2 whole months – July and August
- So, work hard now, to enjoy the long rest later
- Plan time carefully, include revision time and other commitment (see example plan)
- Phones! Brilliant and potentially a huge distraction
- When revising leave phones with parents/in the kitchen to avoid notification distractions.
- Sleep is hugely important, a sensible bedtime including rest time beforehand and if possible no phone.
- Mr Wilkinson is quite happy to be named and blamed for any phone expectations you introduce at home.

	Mon	Tues	Wed	Thurs	Fri	Times	Sat	Sun
6:30	Motivational Video (5 mins) Shower and breakfast	Motivational Video (5 mins) Shower and breakfast	Motivational Video (5 mins) Shower and breakfast	Motivational Video (5 mins) Shower and breakfast	Motivational Video (5 mins) Shower and breakfast	9:00	Breakfast	Breakfast
7:30	Leave for school	Leave for school	Leave for school	Leave for school	Leave for school	10:00 12:00-	Gym	Supermarket with Mum
8:00 – 4:00	School	School	School	School	School			Coffee with Mum
4:00 – 5:00	Rest Check phone/chill	Rest Check phone/chill	Rest Check phone/chill	Rest Check phone/chill	Rest Check phone/chill			Get ready for football
5:00 – 5:30	Maths session 1	English session 1	HSC session 1	Maths session 1	Chill with mates	1:00	Science 1	Football
5:30-6:00	Maths session 2	English session 2	HSC session 2	Maths session 2	Go out with mates	2:00	Science 2	Football
6:00 – 6:30	Dinner	Dinner	Snack and Tik Tok Time	Dinner		3:00	Out with mates	Football
6:30 - 7:30	Tik Tok Time	Tik Tok Time	Football Training	Insta Time	Go out with mates	4:00	Out with mates	Football
7:30 – 9:00	Go out with mates	Visit Nana	Dinner and chill	Go out with mates		5:00	Out with mates	Dinner
9:00 – 10:00	No phone or device hour	No phone or device hour	No phone or device hour	No phone or device hour	No phone or device hour	6:00	Out with mates	Maths session
10:00	Sleep	Sleep	Sleep	Sleep	Sleep	7:00	Tv and chill	English session
						8:00	Tv and chill	Review Plan for next week
						9:00	No phone or device hour	No phone or device hour