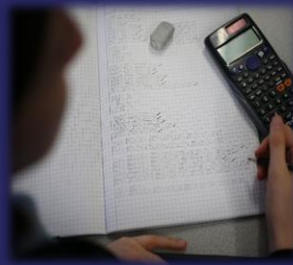




PRESTON MUSLIM GIRLS
— **HIGH SCHOOL** —
Education with Patience Modesty Gratitude Humility Sincerity

Year 10

Summer Revision Guide



Headteacher's Introduction

Qura'n 51:55: And remind, for indeed, the reminder benefits the believers.

The importance of revision is twofold; firstly, it helps you to remember facts, figures, topics and methodologies that you have covered some time ago. Secondly, if done correctly it will help increase your confidence and reduce anxiety – you will be well prepared for your examination.

Effective revision is not something that can be rushed. The earlier you start and the more organised you are, the greater your chance of success. You'll be less likely to encounter stress or have to do last-minute cramming.

One of the worst methods of revision is to read through the notes and content and leave it at that. Only a few rare people remember all that information after just reading notes! Follow up your reading with various activities such as:

- Note taking – writing down summaries and bullet points.
- drawing mind maps and spider diagrams – write down the topic in the middle of the page and then branch out for key themes with related words and pictures.
- Mnemonics.
- Story – if you have a group of facts to remember and it is hard to see how they are related ... try to link them to something else.
- Use past paper questions.
- Revision websites.

There are two components to our success:

- Our efforts - making the right effort (tying the camel)
- Our trust in the Almighty (Tawakkul) followed by supplication

We are here to help you and we pray for the best for you.

Finally, remember that 'you will reap what you sow'. The efforts that you put into your studies now will help you in your GCSEs and in the future, your efforts will never go in vain.

**“And endure patiently, for Allah does not waste the reward of those who do good”.
(Quran 11:115 – Surat Hud)**

Year 10 Summer Revision 2020 for English

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you are examined in and the % they are worth in each exam paper
1. Language Paper 2 revision. Comparing two non-fiction extracts	English Language Paper 2 Section A (Non fiction) (50%)
2. Conflict and Power poems Poppies, War Photographer, Remains, The Emigree. Comparing poems.	English Literature Paper 2, Section B (poetry) (20%)
3. A Christmas Carol Revision Characters, themes, context and events.	English Literature Paper 1, Section B. (50%).
4. An Inspector Calls revision Characters, themes, context and events	English Literature Paper 2, Section A. (20%).
5. Introduction to the Spoken Language endorsed unit. How to write and present a speech.	English Language exam – Pass, Merit or Distinction
6. Language Paper 1 Section B (writing)	English Language Paper 1 (fiction) Question 5 (50%). Writing to describe
7. Language Paper 2 Section B (writing)	English Language Paper 2 (fiction) Question 5 (50%). Transactional writing
8. Introduction to Shakespeare.	Literature paper 1 Section A (50%)

Why is it so important that I revise what we have covered from March to July and how can I revise for this (English)?

- It is important that you reactivate any learning – as your brain grows so will the knowledge you can remember.
- Revise small chunks. Read the texts again and make interesting notes on things that you discover yourself.
- You have covered a lot during Year 10 and there is a vast wealth of information in your head- brain dump it through revision and make room for new information that you will learn.
- Use a variety of revision techniques: Listen to podcasts, watch short videos or the films of set texts, read.
- Attempt past questions you have already completed or new questions from those shared with you. Most of all make revision enjoyable for yourself.

Useful resources and websites I can use:

<https://www.youtube.com/user/mrbruff>
<https://www.s-cool.co.uk/gcse/>
<https://www.educationquizzes.com/gcse/english/>
<http://www.gojimo.com/>
<https://www.bbc.co.uk/programmes/articles/2SDrjh9whcyqMWYmYPHcHnf/shakespeare-collection>
<https://www.douglaswise.co.uk/teaching-resources/aqa-power-conflict-poetry-teaching-resources/>

<https://podtail.com/en/podcast/gcse-english-revisionpod/an-inspector-calls-episode-1-sheila/>
<https://www.gcsepod.com/gcse-learning-and-revision-pods>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

Storyboard/comic strip the poems- novels

Read up to date topical news – watch the news – think about your own view point on what is happening around you.

Watch the films/plays online: See the websites above for a selection of sites that include podcasts and videos

Online competitions: <https://schoolreadinglist.co.uk/competitions-for-children/childrens-writing-competitions/>

Year 10A Summer Revision 2020 for Maths

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
1) Prime Factors, HCF and LCM	2 papers: <ul style="list-style-type: none"> • Paper 1 – Non-Calculator • Paper 2 - Calculator
2) Non-Linear Simultaneous Equations	
3) Angles	
4) Linear Inequalities	
5) Quadratic Inequalities	
6) Ratios	
7) Shading Graphical Inequalities	
8) Negative Numbers and Decimals	
9) Volume and Surface Area of Cylinders	
10) Volume of Pyramids	
11) Volume of Cones and Frustums	
12) Volume of Spheres and Hemispheres	
13) Surds	
14) Circle Theorems	
15) Trigonometry – SOHCAHTOA	
16) Trigonometry – Sine Rule	
17) Direct and Inverse Proportion	
18) Trigonometry – Cosine Rule	
19) Trigonometry – Area of a Triangle using $\frac{1}{2}ab\sin C$	
20) Calculating with Bounds	
21) Trigonometry – Exact Values	
22) 3D Trigonometry	

Why is it so important that I revise what we have covered from March to July and how can I revise for Maths?

- Consolidate and reinforce understanding of topics, which you have covered
- Identify strengths and weaknesses, which can be worked upon
- Clarify misconceptions
- Practise makes perfect! Use the websites given below for more practise questions and exercises
- Use the websites below to also watch the videos attached
- A more detailed topic list with the objectives broken down and the video numbers attached will be uploaded onto Class Charts and Microsoft Teams

Useful resources and websites I can use:

- MathsWatch - <https://vle.mathswatch.co.uk/vle/>
- Corbett Maths - <https://corbettmaths.com/contents/>
- Dr Frost Maths - <https://www.drfrostmaths.com/>
- Maths Made Easy - <https://mathsmadeeasy.co.uk/>
- Mr Barton GCSE takeaway Maths: <http://www.mrbartonmaths.com/gcsetakeaway.htm>
- BBC Bitesize: <http://www.bbc.co.uk/education>
- Just Maths - <https://online.justmaths.co.uk/>
- Lesson PowerPoints – Refer to Teams

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

- NRich- <https://nrich.maths.org/secondary>
- UKMT- <https://www.ukmt.org.uk/>
- Bowland Maths- <https://www.bowlandmaths.org.uk/>
- AMSP Maths (Advanced Mathematics Support Programme) - <https://amsp.org.uk/>
- MEI (Mathematics Education Innovation) - <https://mei.org.uk/students>
- IMA - (Institute of Maths and its applications) - <https://ima.org.uk/>
- Maths Careers- <https://www.mathscareers.org.uk/>

Year 10B & C Summer Revision 2020 for Maths

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
1) Angles in Polygons	2 papers: <ul style="list-style-type: none"> • Paper 1 – Non-Calculator • Paper 2 - Calculator
23)Venn Diagrams and Set Notation	
24)Basic Probability	
25)Constructions	
26)Probability Tree Diagrams	
27)Perimeter and Areas of 2D Shapes	
28)Similar Shapes – Lengths, Areas and Volumes	
29)Working with Circles – Circumference and Area	
30)Volume of Prisms including Cylinders	
31)Surface Area of Prisms including Cylinders	
32)Missing Angles in Parallelograms, Kites and Trapeziums	
33)Sectors of Circles	

Why is it so important that I revise what we have covered from March to July and how can I revise for Maths?

- Consolidate and reinforce understanding of topics, which you have covered
- Identify strengths and weaknesses, which can be worked upon
- Clarify misconceptions
- Practise makes perfect! Use the websites given below for more practise questions and exercises
- Use the websites below to also watch the videos attached
- A more detailed topic list with the objectives broken down and the video numbers attached will be uploaded onto Class Charts and Microsoft Teams

Useful resources and websites I can use:

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- Corbett Maths - <https://corbettmaths.com/contents/>

- Dr Frost Maths - <https://www.drfrostmaths.com/>
- Maths Made Easy - <https://mathsmadeeasy.co.uk/>
- Mr Barton GCSE takeaway Maths: <http://www.mrbartonmaths.com/gcsetakeaway.htm>
- BBC Bitesize: <http://www.bbc.co.uk/education>
- Just Maths - <https://online.justmaths.co.uk/>
- Lesson PowerPoints – Refer to Teams

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

- NRich- <https://nrich.maths.org/secondary>
- UKMT- <https://www.ukmt.org.uk/>
- Bowland Maths- <https://www.bowlandmaths.org.uk/>
- AMSP Maths (Advanced Mathematics Support Programme) - <https://amsp.org.uk/>
- MEI (Mathematics Education Innovation) - <https://mei.org.uk/students>
- IMA - (Institute of Maths and its applications) - <https://ima.org.uk/>
- Maths Careers- <https://www.mathscareers.org.uk/>

Year 10D Summer Revision 2020 for Maths

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
1) Proportion	2 papers: <ul style="list-style-type: none"> • Paper 1 – Non-Calculator • Paper 2 - Calculator
34) Solving equations with unknown on both sides	
35) Constructions	
36) Perimeter and Areas of 2D Shapes	
37) Similar Shapes – Lengths, Areas and Volumes	
38) Working with Circles – Circumference and Area	
39) Volume of Prisms including Cylinders	
40) Surface Area of Prisms including Cylinders	
41) Sequences	
42) Trigonometry	
43) Linear Inequalities	
44) Best Buys and exchange rates	

Why is it so important that I revise what we have covered from March to July and how can I revise for Maths?
<ul style="list-style-type: none"> • Consolidate and reinforce understanding of topics, which you have covered • Identify strengths and weaknesses, which can be worked upon • Clarify misconceptions • Practise makes perfect! Use the websites given below for more practise questions and exercises • Use the websites below to also watch the videos attached • A more detailed topic list with the objectives broken down and the video numbers attached will be uploaded onto Class Charts and Microsoft Teams
Useful resources and websites I can use:
<ul style="list-style-type: none"> • MathsWatch - https://vle.mathswatch.co.uk/vle/ • Corbett Maths - https://corbettmaths.com/contents/ • Dr Frost Maths - https://www.dr frostmaths.com/

- Maths Made Easy - <https://mathsmadeeasy.co.uk/>
- Mr Barton GCSE takeaway Maths: <http://www.mrbartonmaths.com/gcsetakeaway.htm>
- BBC Bitesize: <http://www.bbc.co.uk/education>
- Just Maths - <https://online.justmaths.co.uk/>
- Lesson PowerPoints – Refer to Teams

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

- NRich- <https://nrich.maths.org/secondary>
- UKMT- <https://www.ukmt.org.uk/>
- Bowland Maths- <https://www.bowlandmaths.org.uk/>
- AMSP Maths (Advanced Mathematics Support Programme) - <https://amsp.org.uk/>
- MEI (Mathematics Education Innovation) - <https://mei.org.uk/students>
- IMA - (Institute of Maths and its applications) - <https://ima.org.uk/>
- Maths Careers- <https://www.mathscareers.org.uk/>

Year 10E Summer Revision 2020 for Maths

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
1) Working with numbers (Rounding and estimations)	2 papers: <ul style="list-style-type: none"> • Paper 1 – Non-Calculator • Paper 2 - Calculator
45) Factorise Expressions into One Bracket	
46) Constructions	
47) Factorising quadratics	
48) Percentages	
49) Solving Equations with One Variable	
50) Linear Sequences	
51) Other sequences	
52) Quadratic Sequences	
53) Fraction	
54) Linear Inequalities	

Why is it so important that I revise what we have covered from March to July and how can I revise for Maths?

- Consolidate and reinforce understanding of topics, which you have covered
- Identify strengths and weaknesses, which can be worked upon
- Clarify misconceptions
- Practise makes perfect! Use the websites given below for more practise questions and exercises
- Use the websites below to also watch the videos attached
- A more detailed topic list with the objectives broken down and the video numbers attached will be uploaded onto Class Charts and Microsoft Teams

Useful resources and websites I can use:

- MathsWatch - <https://vle.mathswatch.co.uk/vle/>
- Corbett Maths - <https://corbettmaths.com/contents/>
- Dr Frost Maths - <https://www.drfrostmaths.com/>
- Maths Made Easy - <https://mathsmadeeasy.co.uk/>
- Mr Barton GCSE takeaway Maths: <http://www.mrbartonmaths.com/gcsetakeaway.htm>

- BBC Bitesize: <http://www.bbc.co.uk/education>
- Just Maths - <https://online.justmaths.co.uk/>
- Lesson PowerPoints – Refer to Teams

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

- NRich- <https://nrich.maths.org/secondary>
- UKMT- <https://www.ukmt.org.uk/>
- Bowland Maths- <https://www.bowlandmaths.org.uk/>
- AMSP Maths (Advanced Mathematics Support Programme) - <https://amsp.org.uk/>
- MEI (Mathematics Education Innovation) - <https://mei.org.uk/students>
- IMA - (Institute of Maths and its applications) - <https://ima.org.uk/>
- Maths Careers- <https://www.mathscareers.org.uk/>

Year 10D & E Summer Revision 2020 for Combined Science

These are the topics we have studied (chronologically) from March to July:		These are the exam papers you will be examined in:
Biology	Health, Disease and the Development of Medicines	Paper 1
Chemistry	Electrolytic processes Obtaining an Using Metals Reversible reactions and Equilibria	Paper 3
	Earth and Atmospheric Science	Paper 4
Physics	Waves Light and the EM Spectrum	Paper 5

Why is it so important that I revise what we have covered from March to July and how can I revise?

- Think about the definition of 'revision'. Re- means 'again', and vision means 'sight', so when revising you are re-seeing it again potentially with a new perspective. Going over concepts will help you retain what you have learnt and you will therefore have more confidence in tackling questions.
- You have worked hard and shown good progress in the work you have submitted on teams- let's transfer this to your long term memory so that you are able to remember it in September and are able to apply it well in your GCSE exams.
- To fully understand the planning, analysis and evaluation for the Required Practicals, you must understand the ideas and definitions linked to these practicals. Questions linked to practicals are worth 15% of your overall mark. This includes questions about experimental techniques that require you to apply your understanding of how to design experiments in new and unfamiliar circumstances. However, when you have the knowledge and right frameworks you can easily pick up marks for these questions. We have been practicing the keywords and skills needed to answer working scientifically questions and will continue to polish these skills up to the start of your exams.
- You have been given a wealth of resources to support your learning. You have access to all power points which have been carefully put together to help you understand concepts covered with ease. Review these power points and also the corresponding booklet tasks. Look at the feedback and mark schemes you have been given to help you to make more progress. Try these same questions again, without looking at your answers and check your new answer against the original one. This will help you with long term memory retention. Use the knowledge map given to you for the above topics.
- Complete every 'learning outcome' you have been provided with. They help you to revisit past learning, recall and process information. The outcomes once completed can also be used as a continuous revision tool. You can complete these in one of two ways: either, type the correct answer underneath each learning outcome. Alternatively, you could make flashcards on paper or on the computer, so you have the question on one side and the answer on the back- get your family involved in testing you! Whichever method you use,

highlight all the keywords in blue and command words in red. Use diagrams/flow charts to help you to remember key concepts.

- Watch Free Science Lessons videos, they summarise key concepts well and cover how to address exam questions. Required practicals are also covered comprehensively.
- Past paper questions- these are extremely valuable because they provide you with the opportunity to apply the knowledge you have learnt. Application of knowledge is 60% of each paper. Being able to recall facts is 40% of your paper. By revising and revisiting your work, this area of the paper can be tackled with confidence. This means you should spend quality time refining your application of knowledge skills by answering the variety of exam questions given to you. Past papers make you familiar with the language of the question as well as the language of the mark scheme.
- How best to use the past paper questions: complete the questions which you have been provided with- mark your answer against the mark scheme- really get to know the mark scheme focussing on specific keywords words and phrases. Studying mark schemes will really help you to get into the examiners head and will help improve the quality of your answers. Try these under timed conditions- aim for a mark per minute.
- You have practised lots of equations now. Memorise the equations which you are required to- make flashcards to help you to memorise these. You need to continue to apply the 7 step method when practising calculation questions. I have provided you with questions and answers so you can check your answers.
- Watch online videos to help you to consolidate what you have learnt.
- Look at the link in Useful Resources on tips how to revise.
- Cramming last minute revision has been proven to be a less effective technique, so start revision early. This will prove to be beneficial for you and help you prepare for success, IA. With early revision you will learn and develop techniques best suited to your learning style. These techniques/kills can then be best utilised for further education also – added benefit.
Like I have said many times, it is like learning a dua or a surah, the more you practice the quicker you will grasp it and the more often you revisit the dua, the increased chance of retaining the dua in your long term memory.
- Don't think revising is pointless! It helps you build important skills such as resilience, self-management, initiative, self-belief and organisation – key employability skills
- Lastly remember our favourite saying of “tie the camel” – put the effort in to revise, try your best, make dua, trust in the Almighty and then leave the rest to Him.
- We are in this together.

Useful resources and websites I can use:

www.kerboodle.com

www.senecalearning.com

https://www.youtube.com/results?search_query=free+science+lessons

<https://gcsephysicsninja.com/>

<https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/>

www.docbrown.com

<https://www.bbc.co.uk/bitesize/examspecs/zqkww6f>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://www.stem.org.uk/>- *try some family activities from here*

<https://careerkids.com/pages/s-t-e-m-careers-> *try some careers linked to STEM subjects here*

<https://www.mheducation.com/prek-12/program/microsites/MKTSP-AIB01M0/stem-career-kids.html>-

learn about real-world scientific concepts and see where the STEM Career Kids' adventures take you
<https://practicalaction.org/>- *remember the British Science Week, design and build a water dispenser challenge for Kenya? This website has more, similar projects and real life case studies you can read about!*

<https://www.jamesdysonfoundation.co.uk/>- *the challenge cards are brilliant fun- you might remember making a marble run when you were in year 7- similar projects found here!*

<https://www.natgeokids.com/uk/category/discover/science/>- *some really interesting reading material here!*

<https://sciencejournalforkids.org/>- *Which chickens are better off at fighting off a virus, and why? Would higher junk food taxes reduce obesity? And other thought provoking articles written for 'kids' and approved by Scientists!*

<https://www.tomorrowsengineers.org.uk>

Year 10A & B Summer Revision 2020 for Biology

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
<u>Topic 5 - Homeostasis and response</u> <ul style="list-style-type: none">- Homeostasis- The human nervous system- Hormonal coordination in humans- Plant hormones	Paper 2

Why is it so important that I revise what we have covered from March to July and how can I revise for Biology?

- 'The secret to getting ahead, is getting started'.
- You have worked hard and shown good progress in the work you have submitted on teams- it is important to transfer this to your long term memory so that you are able to remember it in September and are able to apply it well in your GCSE exams.
- You have been given a wealth of resources to support your learning. You have access to all power points which have been carefully put together to help you navigate and understand concepts with ease. Review these power points and also the corresponding booklet activities, tasks and exam style questions.
- Complete every 'learning outcome' you have been provided with. They help you to revisit past learning, recall and process information. The outcomes once completed can also be used as a continuous revision tool until your GCSE exam.
- To fully understand the planning, analysis and evaluation for the Required Practical's, you must understand the ideas and definitions linked to these practical's. Questions linked to practical's are worth 15% of your overall mark. This includes questions about experimental techniques that require you to apply your understanding of how to design experiments in new and unfamiliar circumstances. We will conduct these practical's after September. Until then, get yourself fully prepared for them and give yourself a head start by reviewing the ideas in each topic first!
- Watch Free Science Lessons videos, they summarise key concepts well and cover how to address exam questions. Required practical's are also covered comprehensively.
- As they say, practice makes perfect. The earlier you start revising, the more time they'll have to complete practice papers from previous years and get used to the format. All too often you have fantastic knowledge, but the exam technique is lacking.
- Past paper questions- these are extremely valuable because they provide you with the opportunity to apply the knowledge you have learnt. Application of knowledge is 60% of each paper. Being able to recall facts is 40% of your paper. By revising and revisiting your work, this area of the paper can be tackled with confidence.

- How best to use the past paper questions: complete the questions which you have been provided with- mark your answer against the mark scheme- really get to know the language of the mark scheme focussing on specific keywords words and phrases. Studying mark schemes will really help you to get into the examiners head and will help improve the quality of your answers. Try these under timed conditions- aim for a mark per minute.
- Don't think revising is pointless! It helps you build important skills such as resilience, self-management, initiative, self-belief and organisation – key employability skills. Cramming last minute revision has been proven to be a less effective technique, so start revision early.
- Use the Kerboodle textbooks to help consolidate what you have learnt. You can also complete the end of page questions to self assess your learning and monitor progression and understanding.
- Watch online videos to help you to consolidate what you have learnt.
- Remember, success doesn't come from what you do occasionally, but what you do consistently.

Useful resources and websites I can use:

www.kerboodle.com

www.senecalearning.com

<https://www.bbc.co.uk/bitesize>

You tube videos – Free Science Lessons

<https://studywise.co.uk/gcse-revision/biology>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://www.stem.org.uk/>- try some family activities from here

<https://careerkids.com/pages/s-t-e-m-careers-> try some careers linked to STEM subjects here

<https://www.mheducation.com/prek-12/program/microsites/MKTSP-AIB01M0/stem-career-kids.html>- learn about real-world scientific concepts and see where the STEM Career Kids' adventures take you

<https://practicalaction.org/>- remember the British Science Week, design and build a water dispenser challenge for Kenya? This website has more, similar projects and real life case studies you can read about!

<https://www.jamesdysonfoundation.co.uk/>- the challenge cards are brilliant fun- you might remember making a marble run when you were in year 7- similar projects found here!

<https://www.natgeokids.com/uk/category/discover/science/>- some really interesting reading material here!

<https://www.rsb.org.uk/get-involved/biology-for-all/free-activity-resources> - a range of free activity resources covering diverse areas of biology that you can download and try at school and at home!

<https://sciencejournalforkids.org> - Hundreds of engaging and interesting scientific articles, written for kids, approved by scientists.

https://www.sciencedaily.com/news/plants_animals/biology - Keep on top of biology news – your source of excellent, latest news on biology!

<https://mocomi.com/learn/science/biology> - learn biology in an all new fun and interactive way with cool videos, interactive media articles and fun projects.

Year 10C Summer Revision 2020 for Combined Biology

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
Non Communicable Disease <ul style="list-style-type: none">- Alcohol- Smoking- Cancer- Risk factors	Paper 1
Bioenergetics <ul style="list-style-type: none">- Photosynthesis- Respiration	Paper 1
Homeostasis <ul style="list-style-type: none">- The Nervous System- Endocrine System	Paper 2

Why is it so important that I revise what we have covered from March to July and how can I revise for Biology?

- Think about the definition of 'revision'. Re- means 'again', and vision means 'sight', so when revising you are re-seeing it again potentially with a new perspective. Going over concepts will help you retain and recall what you have already learnt and you will therefore have more confidence in tackling questions.
- You have worked hard and shown good progress in the work you have submitted on teams- let's transfer this to your long term memory so that you are able to remember it in September and are able to apply it well in your GCSE exams.
- To fully understand the planning, analysis and evaluation for the Required Practicals, you must understand the ideas and definitions linked to these practicals. Questions linked to practicals are worth 15% of your overall mark. This includes questions about experimental techniques that require you to apply your understanding of how to design experiments in new and unfamiliar circumstances. However, when you have the knowledge and right frameworks you can easily pick up marks for these questions. We have been practicing the keywords and skills needed to answer working scientifically questions and will continue to polish these skills up to the start of your exams.
- You have been given a wealth of resources to support your learning. You have access to all power points which have been carefully put together to help you navigate and understand concepts with ease. Review these power points and also the corresponding booklet tasks. Look at the feedback and mark schemes you have been given to help you to make more progress. Try these same questions again, without looking at your answers and check your new answer against the original one. This will help you with long term memory retention. Use the knowledge map given to you for the above topics.
- Complete every 'learning outcome' you have been provided with. They help you to revisit past learning, recall and process information. The outcomes once completed can also be used as a continuous revision tool. You can complete these in one of two ways: either, type the correct answer underneath each learning outcome. Alternatively, you could make

flashcards on paper or on the computer, so you have the question on one side and the answer on the back- get your family involved in testing you! Whichever method you use, highlight all the keywords in blue and command words in red. Use diagrams/flow charts to help you to remember key concepts.

- Watch Free Science Lessons videos, they summarise key concepts well and cover how to address exam questions. Required practicals are also covered comprehensively.
- Past paper questions- these are extremely valuable because they provide you with the opportunity to apply the knowledge you have learnt. Application of knowledge is 60% of each paper. Being able to recall facts is 40% of your paper. By revising and revisiting your work, this area of the paper can be tackled with confidence. This means you should spend quality time refining your application of knowledge skills by answering the variety of exam questions given to you. Past papers make you familiar with the language of the question as well as the language of the mark scheme.
- How best to use the past paper questions: complete the questions which you have been provided with- mark your answer against the mark scheme- really get to know the mark scheme focussing on specific keywords words and phrases. Studying mark schemes will really help you to get into the examiners head and will help improve the quality of your answers. Try these under timed conditions- aim for a mark per minute.
- Look at the link in Useful Resources on tips how to revise.
- Cramming last minute revision has been proven to be a less effective technique, so start revision early. This will prove to be beneficial for you and help you prepare for success, IA. With early revision you will learn and develop techniques best suit your learning style. These techniques/skills can be best utilised for further education also. The more you practice the quicker you will grasp information and the more often you revisit your learning, the increased chance of retaining this in your long term memory.
- Don't think revising is pointless! It helps you build important skills such as resilience, self-management, initiative, self-belief and organisation – key employability skills
- Lastly remember our favourite class saying of “tie the camel” – put the effort in to revise, try your best, make dua, trust in the Almighty and then leave the rest to Him.
- We are in this together!

Useful resources and websites I can use:

www.kerboodle.com

www.senecalearning.com

<https://www.bbc.co.uk/bitesize/topics/zthssrd>

You tube videos – Free Science Lessons

<https://lifemoreextraordinary.com/revision/how-to-revise-gcse-science-a-step-by-step-guide/>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://www.stem.org.uk/>- try some family activities from here

<https://careerkids.com/pages/s-t-e-m-careers-> try some careers linked to STEM subjects here

<https://www.mheducation.com/prek-12/program/microsites/MKTSP-AIB01M0/stem-career-kids.html>- learn about real-world scientific concepts and see where the STEM Career Kids' adventures take you

<https://practicalaction.org/>- remember the British Science Week, design and build a water dispenser challenge for Kenya? This website has more, similar projects and real life case studies you can read about!

<https://www.jamesdysonfoundation.co.uk/>- the challenge cards are brilliant fun- you might remember making a marble run when you were in year 7- similar projects found here!

<https://www.natgeokids.com/uk/category/discover/science/>- some really interesting reading material here!

<https://sciencejournalforkids.org/>-Which chickens are better off at fighting off a virus, and why? Would higher junk food taxes reduce obesity? And other thought provoking articles written for 'kids' and approved by Scientists!

Year 10A, B & C Summer Revision 2020 for Chemistry

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
Using Resources	Paper 2
Energy Changes	Paper 1
Chemistry of the Atmosphere	Paper 2

Why is it so important that I revise what we have covered from March to July and how can I revise for Chemistry?

- Let's transfer what you have learnt into your long term memory! This will help you to remember it in September and apply it well in your GCSE exams.
- For all the topics complete every 'learning outcome' you have been provided with. You can complete these in one of two ways: either, type the correct answer underneath each learning outcome. Alternatively, you could make flashcards on paper or on the computer, so you have the question on one side and the answer on the back- get your family involved in testing you! Whichever method you use, highlight all the keywords in blue and command words in red.
- You have got to know Kerboodle a lot better now- continue to befriend it! Complete the quizzes on there- you are able to access many without them being set.
- Past paper questions- these are immensely valuable because they provide you with the opportunity to apply the knowledge you have learnt. Application of knowledge is 60% of each paper. Being able to recall facts is 40% of your paper. This means you should spend a lot of time applying your knowledge by answering exam questions. The exam questions we have given you will include questions which require recall of information and also questions which ask you to take that information and apply it. Each paper includes 40% recall questions and 60% application questions.
- How Can I best to use the past paper questions? Complete the questions which you have been provided with- mark your answer against the mark scheme- really get to know the mark scheme focussing on the command words. Try these under timed conditions- aim for a mark per minute.
- Use the Kerboodle textbooks to help consolidate what you have learnt. You can also complete the end of page questions to self assess your learning.
- Watch online videos to help you to consolidate what you have learnt.

Useful resources and websites I can use:

www.kerboodle.com

www.senecalearning.com

https://www.youtube.com/results?search_query=free+science+lessons

<https://www.superprof.co.uk/blog/top-resources-for-gcse-chemistry/>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://careerkids.com/pages/s-t-e-m-careers-> try some careers linked to STEM subjects here

<https://www.mheducation.com/prek-12/program/microsites/MKTSP-AIB01M0/stem-career-kids.html>- learn about real-world scientific concepts and see where the STEM Career Kids' adventures take you

<https://practicalaction.org/>- remember the British Science Week, design and build a water dispenser challenge for Kenya? This website has more, similar projects and real life case studies you can read about!

<https://sciencejournalforkids.org/>-Which chickens are better off at fighting off a virus, and why? Would higher junk food taxes reduce obesity? And other thought provoking articles written for 'kids' and approved by Scientists!

https://www.youtube.com/watch?v=ti_E2ZKZpC4- The Royal Society of Chemistry shows

Year 10A, B & C Summer Revision 2020 for Physics

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in:
Energy	Paper 1
Waves	Paper 1
Forces	Paper 2

Why is it so important that I revise what we have covered from March to July and how can I revise for Physics?

- You have shown good progress in the work you have submitted on teams- let's transfer this to your long term memory so that you are able to remember it in September and are able to apply it well in your GCSE exams.
- To fully understand the planning, analysis and evaluation for the Required Practicals, you must understand the ideas and definitions linked to these practicals. Questions linked to practicals are worth 15% of your overall mark. We will conduct these practicals after September. Until then, get yourself fully prepared for them and give yourself a head start by reviewing the ideas in each topic first!
- You have got a powerpoint and a booklet for each piece of work you have completed for Waves and Forces- you should review these powerpoints and also the corresponding booklet tasks. Look at the feedback you have been given to help you to make more progress. Try these same questions again, without looking at your answer and check your new answer against the original one. This will help you with long term memory retention.
- For all the topics complete every 'learning outcome' you have been provided with. You can complete these in one of two ways: either, type the correct answer underneath each learning outcome. Alternatively, you could make flashcards on paper or on the computer, so you have the question on one side and the answer on the back- get your family involved in testing you! Whichever method you use, highlight all the keywords in blue and command words in red.
- You have got to know Kerboodle a lot better now- continue to befriend it! Complete the quizzes on there- you are able to access many without them being set. There are also quizzes on Seneca you may use.
- Past paper questions- these are immensely valuable because they provide you with the opportunity to apply the knowledge you have learnt. Application of knowledge is 60% of each paper. Being able to recall facts is 40% of your paper. This means you should spend a lot of time applying your knowledge by answering exam questions. The exam questions we have given you will include questions which require recall of information and also questions which ask you to take that information and apply it. Each paper includes 40% recall questions and 60% application questions.

- How best to use the past paper questions: complete the questions which you have been provided with- mark your answer against the mark scheme- really get to know the mark scheme focussing on the command words. Try these under timed conditions- aim for a mark per minute. I have given you the allocated time at the front of the paper. The total number of minutes allocated is 5 more than the number of marks. This means you have 5 minutes at the end to review your answers.
- You have practised lots of equations now. Memorise the equations which you are required to- make flashcards to help you to memorise these. You need to continue to apply the 7 step method when practising calculation questions. I have provided you with questions and answers so you can check your answers.
- Watch online videos to help you to consolidate what you have learnt.

Useful resources and websites I can use:

www.kerboodle.com
www.senecalearning.com
www.cyberphysics.co.uk
<https://gcsephysicsninja.com/>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://www.stem.org.uk/>- try some family activities from here
<https://careerkids.com/pages/s-t-e-m-careers-> try some careers linked to STEM subjects here
<https://www.mheducation.com/prek-12/program/microsites/MKTSP-AIB01M0/stem-career-kids.html>- learn about real-world scientific concepts and see where the STEM Career Kids' adventures take you
<https://practicalaction.org/>- remember the British Science Week, design and build a water dispenser challenge for Kenya? This website has more, similar projects and real life case studies you can read about!
<https://www.jamesdysonfoundation.co.uk/>- the challenge cards are brilliant fun- you might remember making a marble run when you were in year 7- similar projects found here!
<https://www.natgeokids.com/uk/category/discover/science/>- some really interesting reading material here!
<https://sciencejournalforkids.org/>-Which chickens are better off at fighting off a virus, and why? Would higher junk food taxes reduce obesity? And other thought provoking articles written for 'kids' and approved by Scientists!

Year 10 Summer Revision 2020 for History

These are the topics we have studied (chronologically) from March to July:	These are the exam papers/ coursework element (delete as appropriate) they are examined in and the % they are worth (if appropriate):
<ul style="list-style-type: none"> • The causes, events and consequences of Essex's Rebellion • The threat posed by Mary Queen of Scots • The Elizabethan Religious Settlement • The Catholic threat, including; The Northern Rebellion, Papal bull, The Ridolfi Plot, Throckmorton and Babington, culminating in the execution of Mary Queen of Scots. The Jesuit missionaries and Elizabeth's harshening stance towards Catholics as a result of these persistent problems. • Causes of the long-term conflict between England and Spain • The Puritan threat. • Why plots against Elizabeth failed. • Voyages of Discovery, including Drake's circumnavigation, the human trade, piracy. Walter Raleigh and the beginnings of the colonisation of North America. Trade with the East. (Be sure to recognise the significance of voyages in the colonial, industrial and naval power that Britain came to be in the centuries that followed. • Why was the Spanish Armada defeated? • Elizabethan Society, including: Theatre, the gentry, stately homes, education, fashion and wealth, the influence of the Renaissance in general. The Great Chain of Being. • Poverty. • Was Elizabethan England a 'Golden Age?' • The Historic Environment task: Kenilworth Castle, Warwickshire • Elizabeth's court, government, marriage and succession. We studied this part of the spec while we were at school but I would expect you to revise these too as they 	<p>Elizabethan England constitutes 25% of the course. It is assessed in Paper II and makes up one half of that paper.</p> <p>Pupils will be sitting a mock exam when they return in September on this section of Paper II.</p> <p>They will be four questions altogether, exactly what they can expect in the external exam in 2021.</p> <p>Q1: Source analysis (8 marks) Q2: Explain what was important (8 marks) about..... Q3: Write an account of(8 marks) Q4: Statement Question based on the Historic Environment Study. (16 marks)</p>

could come up on the exam paper that I set for you in September.

Why is it so important that I revise what we have covered from March to July and how can I revise for this (insert subject)?

You will be sitting an assessment (past paper) in the Autumn Term following a period of revision and consolidation. There is a lot of content for Elizabethan England and so, although we will be revising and consolidating for some time in September, it is important that you come with a good prior knowledge so that we can apply this knowledge to practice exam questions. You will also be in a better position to focus on skills as opposed to spending too much time on knowledge recall.

I have already posted and will continue to post files of past exam papers, as well as revision guides in the file area of teams for you to work through. I am also in the process of creating a work booklet for Elizabethan England, similar to the one you had for Conflict and Tension, which I will post well in advance of the holidays (approx. early July) You can work your way through this, it will be invaluable in supporting applied revision.

Useful resources and websites I can use:

- The green CGP Revision guide has an excellent section on Elizabethan England.
- The pink Depth Studies Textbook.
- I will be posting a file with a range of model answers, so you can see what high level responses look like.
- Series of power points we have been using in our team's sessions.
-

<https://www.bbc.co.uk/bitesize/topics/zxgvfrd>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

<https://www.bbc.co.uk/iplayer/categories/documentaries-history/a-z>

type in aspects of Elizabethan England and see what comes up.

Watch '**Elizabeth, a Golden Age**' (available on Netflix) now that you have completed the spec, you will not only enjoy this great movie but will be able to understand and recognise a lot of our learning in it. (Just remember that although it is very well researched, there are parts of it, especially some of the romantic parts that are actually not historically accurate)

There are some brilliant biographies of Elizabeth and of her reign that offer a depth and insights that we don't delve in to in class. However, should you wish to enrich your understanding of this period and of this exceptional monarch you will enjoy some of the following titles:

Elizabeth I: Women in History by Lady Anne Somerset

Brilliant Brits: Elizabeth I by Richard Brassey Read this if you want to have a laugh as well as learning about Elizabeth.

Youtube has a whole host of documentaries on almost all aspects of Elizabeth's reign that we've studied. Some of these are embedded into the PowerPoints in the files area, but do feel free to watch any that you come across yourself and share with your peers if you discover any of them to be really educational.

You may wish if you have the time and if Covid restrictions permit to visit sites associated with Elizabeth and the Elizabethans. These are some of the ones closest to Preston. Go with your parents on a day out. I'm certain they will love the experience as much as you:

- <https://www.lancashirelife.co.uk/out-about/places/10-of-the-best-tudor-estates-in-the-north-west-1-3962884>

Lastly, you may wish to read 'Wolf Hall' by Hilary Mantel (winner of the Man Booker prize) although, it doesn't deal with Elizabeth or her reign, it delves into the reign of her father and is a fascinating read in which you will be able to recognise themes that run through our unit of study, especially those in relation to the Tudor court, government and the religious divide.

Year 10 Summer Revision 2020 for Geography

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in and the % they are worth:
1. The living world. Ecosystems/tropical rainforests/cold environments. (booklet given out for the first two weeks when school first closed)	1. Paper 1 section B: 25/88 mark or 28%
2. Challenges in the human environment. The urban world. <ul style="list-style-type: none"> • An increasing urban world • The emergence of megacities • Introducing Rio de Janeiro • Social challenges in Rio • Economic challenges in Rio • Improving Rio's environment • Managing the growth of squatter settlements • Planning for Rio's urban poor 	2. Paper 2 section A: 33/88 marks or 36%
3. Urban change in the UK & sustainable urban development. <ul style="list-style-type: none"> • Where people live in the UK? • Introducing Liverpool • Social and economic challenges in Liverpool • Environmental challenges in Liverpool • How urban change creates social/economic/environmental change in Liverpool • Creating a clean environment for Liverpool. • The Anfield regeneration scheme & new housing for Liverpool 	3. Paper 2 section A:

Why is it so important that I revise what we have covered from March to July and how can I revise for this (Geography)

You will be sitting an assessment (past paper) in the Autumn Term following a period of revision and consolidation. There is content from Paper 2 Section A: Urban issues and Challenges - so both case studies Rio de Janeiro and Liverpool will have to be learnt. Although we will be revising and consolidating for some time in September, it is important that you come with a good prior knowledge so that we can apply this knowledge to practice exam questions.

I have already posted and will continue to post files of past exam papers, as well as revision guides in the file area of teams for you to work through. I am also in the process of creating a work booklet for section A paper 2 challenges in the human environment for Rio de Janeiro and Liverpool which I will post well in advance of the holidays (approx. early July) You can work your way through this, it will be invaluable in supporting applied revision.

- You need to go back to the key points to ensure understanding of the ideas.
- Use your notes and answers from the distance learning work and your CGP geography guide.
- You have a mix of physical and human geography content from both papers so revise these together. Use your geography revision cards to help you revise the two sections we have covered. 1. The living world. 2 Urban issues and challenges.
- Mix your revision up with both physical and human sections. This is better for your learning.

Useful resources and websites I can use:

AQA geography have past papers and model answers for the living world and challenges in the human environment.

<https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/assessment-resources>

BBC Bitesize Geography <https://www.bbc.co.uk/bitesize/subjects/zrw76sg>

- The living world
- Challenges in the human environment
- BBC Bitesize daily lessons.

<https://www.bbc.co.uk/bitesize/dailylessons>

BBC Bitesize daily lessons – Look at both paper one and paper 2, e.g. paper 1 the living world and paper 2 challenges in the human environment.

<https://www.bbc.co.uk/bitesize/dailylessons>

If you want to challenge yourself, have a look at some of the GCSE revision on BBC Bitesize too.

For paper 2 challenges in the human environment. Time for geography https://timeforgeography.co.uk/videos_list/cities/

Cool Geography living world & urban issues and challenges. Quick recaps and activities

<http://www.coolgeography.co.uk>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

Planet Earth - David Attenborough BBC

Videos from relevant sections from BBC bitesize

Visit to Liverpool 1 retail and Liverpool Albert Dock to experience first-hand urban regeneration.

Year 10 Summer Revision 2020 for Religious Studies

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in and the % they are worth:
<p>Theme D: Religion, War and Peace</p> <p>Violence, violent protest and terrorism Reasons for war Nuclear war and weapons of mass destruction The Just war Holy War and religion as a cause of violence Pacifism and Peace-making Religious responses to victims of war</p>	<p>Paper 2A Themes (Non Textual). 25% of Paper 2.</p> <p>Pupils will be sitting an assessment, when they return, in the Autumn Term on this section of Paper 2.</p>

Why is it so important that I revise what we have covered from March to July and how can I revise for Religious Studies?

You will be sitting an assessment (past paper) in the Autumn Term following a period of revision and consolidation. There is a lot of content for Theme D Religion Peace and Conflict and so, although we will be revising and consolidating for some time in September, it is important that you come with a good prior knowledge so that we can apply this knowledge to practice exam questions. You will also be in a better position to focus on skills as opposed to spending too much time on knowledge recall.

I have already posted and will continue to post files of past exam papers, as well as revision guides in the file area of teams for you to work through. I am also in the process of creating a work booklet which will be posted before the holidays begin. You can work your way through this, it will be invaluable in supporting applied revision.

Useful resources and websites I can use:

- The AQA Spec B Revision guide has an excellent section on Theme D Religion, Peace and Conflict.
- I will be posting a file with a range of model answers, so you can see what high level responses look like.
- Series of power points we have been using in our team's sessions.
- <http://www.bbc.co.uk/ethics/war/>
- <https://revisionworld.com/gcse-revision/rs-religious-studies/islam/war-and-peace>
- <https://quizlet.com/gb/296692451/aqa-religious-studies-war-and-peace-flash-cards/?i=2clhxf&x=1jqY>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

True Tube for videos on war and peace

<https://www.truetube.co.uk/list?search=war&page=1>

BBC I-player and You Tube has a range of audio and video documentaries on debates within war

Year 10 Summer Revision 2020 for Arabic

These are the topics we have studied (chronologically) from March to July:	These are the exam papers and the % they are worth (if appropriate):
العمل، المهنة وخطط المستقبل	All topics are tested in all four skills: Paper 1: Listening 25% Paper 2: Speaking 25% Paper 3: Reading 25% Paper 4: Writing 25%
طلب الوظائف، سيرة ذاتية إعلانات الوظائف	
عالمنا وبيئتنا	
كن صديقة للبيئة	
عمل تطوعي	
احداث من حولنا	

Why is it so important that I revise what we have covered from March to July and how can I revise for Arabic?

You need to make sure you revise these topics as they are key for all 4 units of your GCSE exam next year. In fact, these particular topics we have covered over the months are topics that you may want to talk about for your speaking exam. You will be preparing your speaking script over the summer holidays. The more familiar you are with these words, the better your performance will be.

The best way to revise for Arabic is to divide the vocabulary between the amount of days you have. So, you may end up with approximately 15 words a day [or something like that]. Now, your aim will be to thoroughly learn this amount of words daily and practice writing, reading and speaking about them.

You could also go on Youtube.com and listen/watch to short clips including these words. Remember that when you are using these external sources, you may not understand the entire thing. Pick out the words you are familiar with and try to translate the specific sentence containing this word.

When you are learning the vocabulary, do not revise 15 words on one day and not revisit these words for another week or so. Always recap them the next day before you move onto the next set. This will guarantee retention.

Useful resources and websites I can use:

Arabalicous.com
lexilogo.com

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

Go on Youtube.com and watch cartoons in Arabic. Watch any cartoon once with the subtitles and then watch it again without and see how much you can recall. This will be really useful to familiarise yourself with the language. You can really challenge yourself by moving onto more advanced clips-starting off with subtitles and then watching them without!

Year 10 Summer Revision 2020 for French

These are the topics we have studied from March to July:	These are the exam papers you will be examined in and the % they are worth:
Talking about where you live. Talking about the weather. Say how you travel around your area. Discussing health and lifestyle. School exchanges. Uses of mobile phones. Pros and cons of mobile phones. Uses of social media. Pros and cons of social media.	All topics are tested in all four skills: Paper 1: Listening 25% Paper 2: Speaking 25% Paper 3: Reading 25% Paper 4: Writing 25%

Why is it so important that I revise what we have covered from March to July and how can I revise for these topics?
<ul style="list-style-type: none"> to prepare for assessments as a progress check in all topics and to ensure that you become fluent and even more confident in using the target language. regular recourse to vocabulary rotated around topics (10 minutes every 2 days) online verb tests (10 minutes every two days) interactive quizzes, grammar tests, vocabulary tests the key is little and often so use the links below to revise topics
Useful resources and websites I can use:
https://www.aqa.org.uk/subjects/languages/gcse/french-8658/teaching-resources?f.Resource+type%7C6=Student+worksheets&cache=1 https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr
Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):
https://www.bonjourdefrance.co.uk/index/indexgram.htm https://www.languagesonline.org.uk/Hotpotatoes/frenchindex.html

Year 10 Summer Revision 2020 for Urdu

These are the topics we have studied (chronologically) from March to July:	These are the exam papers/ coursework element (delete as appropriate) they are examined in and the % they are worth (if appropriate):
<u>Theme: Future aspiration, study and work.</u>	All topics are tested in all four skills: Paper 1: Listening 25% Paper 2: Speaking 25% Paper 3: Reading 25% Paper 4: Writing 25%
<ul style="list-style-type: none"> • Professions and career choices. 	
<ul style="list-style-type: none"> • Work experience. • Part time jobs • Volunteering 	
<ul style="list-style-type: none"> • Applying for a job • Future Plan 	

Why is it so important that I revise what we have covered from March to July and how can I revise for this (insert subject)?
Revision question list is attached. It will help you to prepare for all four units (reading, writing, speaking & listening) of the Urdu GCSE exams.
Useful resources and websites I can use:
Resources used this term are uploaded on teams (files) every week.
Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):
<p>These activities can enhance you listening and understanding and develop your speaking skills.</p> <p>Role plays can be done with friends and family, and you can listen to the Urdu news and watch any age appropriate Urdu Dramas so you hear spoken conversation and retain vocabulary.</p>

Urdu Revision Sample Questions

THEME 4

Future Aspiration, Study and Work

Using language beyond the classroom

Foundation

مختلف زبانیں سیکھنے کے بارے میں آپ کی کیا رائے ہے؟ 1

کیا نئی زبان سیکھنا اہم ہے؟ کیوں/کیوں نہیں؟ 2

نئی زبان اور مختلف زبانیں اچھا کام حاصل کرنے 3

میں مددگار ہے اس بارے میں آپکا کیا خیال ہے؟

نئی زبان اور مختلف زبانیں چھٹیوں میں مددگار 4

ہوتی ہیں اس بارے میں آپکا کیا خیال ہے؟

Higher

آج کے معاشرے میں دوسری یا نئی زبان جاننے کی کیا اہمیت ہے؟ 5

آپ کی رائے میں دوسری زبان بولنے کے قابل ہونا اہم ہے کیوں / کیوں نہیں؟ 6

کیا آپ نے اپنی زبان کلاس روم کے باہر استعمال کی ہے؟ 7

AMBITIONS FOUNDATION

اسکول مکمل کرنے کے بعد آپ کیا کرنا چاہتی / چاہتے ہیں؟ 8

اگلے سال آپ گ کونسے مضامین پڑھیں گی/گے؟ 9

کیا آپ کوئی فلاحی کام کریں گی؟ کس قسم کا 10

فلاحی کام کرنا چاہیں گی/گے؟

AMBITIONS HIGHER

اسکول کے بعد آپ کا کیا کرنے کا ارادہ ہے؟ 11

کیا آپ کے لئے مستقبل کا فیصلہ کرنے میں کوئی 12

مشکل / آسانی ہوئی؟ کیوں؟

فلاحی کام کرنے کے کیا فائدے اور نقصانات ہیں؟ 13

WORK, FOUNDATION/ HIGHER

آپ کا مستقبل میں کیا کام کرنا چاہتی ہیں؟ کیوں 14

آپ مستقبل میں کونسا کام نہیں کرنا چاہتی 15

ہیں؟ کیوں

آپکے والد / والدہ کیا کام کرتے ہیں؟	16
ایک ہسپتال، ایک سکول، ایک دکان / فیکٹری یا	17
جانوروں کے ساتھ کام کرنے کے بارے میں آپ	
کی کیا رائے کیا ہے	
آپ کا مستقبل میں کیا کام کرنے کا ارادہ ہے؟ کیوں	18
آپکی اپنے والدین کے کام کے بارے میں کیا	19
رائے ہے؟	
آپ کا آئیدیل کام کونسا ہے؟	20
آپ اگلے سال ستمبر میں کیا کریں گے/گی؟	21
آپ نے کام کے تجربے کے بارے میں بتائیں۔ آپ	22
نے کیا کیا کیا؟ کیاسیکھا؟ کتنے عرصے کام کیا؟	
کام کے تجربے کے ایک دن کی تفصیل بتائیں۔	23
اس کے بارے میں آپکا کیا خیال ہے؟	

Year 10 Summer Revision 2020 for Physical Education

These are the topics we have studied (chronologically) from March to July:	Non examination subject
Devising home Circuit training plans and recording progress through time and repetition.	Statutory Core Physical Education is delivered as per the government guidelines each week.
Participating in physical activity at least 5 times per week by completing a daily Joe wick workout online.	
Improving Rounders ball handling skills and Athletics running events.	

Why is it so important that I revise what we have covered from March to July and how can I revise for this Physical Education
Good Physical health relieves stress, improves memory, helps you sleep better and boosts your overall mood. Exercise will also develop good cardiovascular fitness, muscular endurance, muscular strength, flexibility and power. Set a regular schedule for physical activity by completing at least 5 physical activity sessions per week and recording their progress on to a personal exercise plan.
Useful resources and websites I can use:
Youth Sports Trust resource cards that you have been studying over the last term. YouTube 'Body Coach' sessions online that you have taken part in daily. The local park or outdoor area where you can practice or take part in physical activities. Circuit training plan can be completed indoors or in a local park – handheld weights and exercises using your own body weight which may include press-ups and tricep dips can be used to improve power and muscular strength. https://www.youtube.com/user/thebodycoach1 www.youthsporttrust.org www.brianmac.co.uk INSANITY workout videos online
Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):
<ul style="list-style-type: none"> • Watching a football/Basketball fitness training session (online from any fitness website) • Cristiano Ronaldos documentary on how he became the world's best football player (documentary on Sky Sports and can be downloaded from the Internet) • Reading Alex Ferguson 'My autobiography' (book and can be uploaded on Kindle) • Muhammad Ali: His life and times by Thomas Hauser (Book to read) • My Father and Other Working-Class Football Heroes by Gary Imlach (Book to read).

Year 10 Summer Revision 2020 for Art & Design

These are the assessment objectives we have covered from March to July:	The coursework you will complete is (Colour- In Nature, Islamic Art) collectively worth 60%):
<p>A01-Islamic Art only</p> <p>Look at the work of other artists, commenting on the connections between their work and your own ideas.</p>	A01 – 25%
<p>A02- Colour in Nature/Islamic Art</p> <p>Experiment with a range of different materials and techniques, as well as using a variety of resources to work from. Each technique, material and resource used should be annotated with what is good about it, and what is problematic, which will help you to develop your ideas.</p>	A02- 25%
<p>A03-Colour in Nature/Islamic Art</p> <p>Use more primary sources (your own observational drawings/your own photographs etc) to work from than secondary sources (internet images/somebody else' work/photographs). Demonstrate your artistic skill to the best of your ability. Comment on why you have included the sources, as they should all be relevant to your work</p>	A03- 25%
<p>A04- Colour in Nature</p> <p>Create a final piece which is an end result of your development of ideas. It should have good connections to the sources that you have produced/used.</p>	A04-25%

Why is it so important that I complete assessment objectives from March to July in art ?

The exam hinges on all areas being complete especially A03
 Use the **checklists** provided to gain optimum marks- each area is broken down into manageable achievable parts.

- Ensure that research of artists is completed as this will help you connect to a particular theme or topic that will enthuse your journey
- Analysis of art work must be thorough and in your own words to show a clear understanding

- Expressing your opinion and application of skills will enable you to achieve marks in the higher bands
- If you can evoke a range of feelings through your own style and techniques within A02&a03, it will be clear that you are making a personal response to the work of the artists
- Exploring and developing skills will give you confidence to try out new things and show that you are willing to try a range of media this will in turn show progression
- You should be able to look back at work and assess where refinement needs to take place.

Useful resources and websites I can use:

Follow CNC (cardinal newman College) on pinterest

LouiseKlinck on pinterest

Zahidahanif on pinterest

https://www.metmuseum.org/toah/hd/orna/hd_orna.htm

<http://www.visual-arts-cork.com/islamic-art.htm>

<https://artofislamicpattern.com/resources/educational-posters/>

<http://www.vam.ac.uk/content/articles/c/calligraphy-in-islamic-art/>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

Information can be found online for any of the artists that you have researched through the relevant artists website. (see list provided)

Youtube – Tips and advice on how to create an outstanding GCSE A level sketchbook

Year 10 Summer Revision 2020 for Design & Technology

These are the topics we have studied (chronologically) from March to July:	These are the coursework elements you will be examined in:
1. Recycled clothing (Abstract art project) This project does not need adding to at this time.	AO1 (worth 25% of coursework grade) Develop ideas through investigations, demonstrating critical understanding of sources.
2. Repeat patterns (Natural form project)	AO2 (worth 25% of coursework grade) Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes
3. Patterns in nature/modest clothing (Natural form project)	AO3 (worth 25% of coursework grade) Record ideas, observations and insights relevant to intentions as work progresses

Why is it so important that I continue to develop what we have covered from March to July and how can I revise for Textile Design?

For the two pattern projects we have worked on you need to ensure that they meet the criteria, by adding to this over the summer you will be putting yourselves into a much more positive space and ensure that when you come back to school you will be in the correct mindset.

Here is a checklist for each objective to go through for both your work completed in school and the patterns aspect we have covered over the past few months:

AO1:

- Have you demonstrated what the starting point (Natural form), theme or brief means to you personally?
- Have you established a link between the starting point and your chosen sources?
- Have you reflected your understanding of the social and cultural context?
- Is there a clear link between your sources and your own work?
- Is it clear what ideas or techniques from your sources you have developed?

AO2:

When using your discoveries in media, materials, techniques and processes have you:

- selected and presented your studies carefully?
- made use of your discoveries?
- made clear links between your work and that of other artists, designers and craftspeople?

AO3:

When recording ideas have you:

- collected images to show your inspiration and stimuli?
- made use of drawings, sketches, jottings, photographs and experiments with different media?
- annotated images to explain how they fit into your development process?
- demonstrated your understanding through correct use of art and design vocabulary?
- shown experimentation and selection of the most successful results for your project?
- organised your recordings and presented them to show and explain your decisions?
- clearly linked all of your work to your starting point.

Useful resources and websites I can use:

<https://www.bbc.co.uk/bitesize/guides/zpcndxs/revision/2>

<https://www.bbc.co.uk/bitesize/topics/zk8xpv4>

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further:

Book - Modest Fashion: Styling Bodies, Mediating Faith (Dress Cultures)
by Reina Lewis

Short documentary about modest fashion in the UK:

<https://www.youtube.com/watch?v=GPxZ9jSwjy8>

Short documentary about the rise of modest fashion:

<https://www.youtube.com/watch?v=jnWowC2A25I>

Follow Vlogger Nabiilabee:

https://www.youtube.com/channel/UC4G5a4QvdTKn_wOmYcisV9A

<https://www.instagram.com/nabiilabee/?hl=en>

BBC: The price of fashion - Documentary about fast fashion:

<https://www.youtube.com/watch?v=GprVaAVPEI8>

Vivienne Westwood - Renegades of Fashion:

<https://www.youtube.com/watch?v=I9VeW6z4xIU>

Year 10 Summer Revision 2020 for Computer Science

These are the topics we have revised (chronologically) from March to July:	These are the exam papers you will be examined in and the % they are worth:
Unit 1: Systems architecture Unit 2: Networks Unit 3: Systems software and security Unit 4: Ethics Unit 8: Data Representation	Paper 1: 50% of the overall grade.
Component 3: The programming Project (mock)	This project will help you towards your paper 2. It is also a mandatory part of your course which you must pass.

Why is it so important that I revise what we have covered from March to July and how can I revise for?
<ul style="list-style-type: none"> - 50% of overall grade is based on the work you have covered so far. - This is the paper you want to bank as many marks as you can, on. - Make some useful revision notes and mind maps. - Be creative and fun with your notes – the aim is to remember the content and key ideas. - Go through the worksheets that we did in class. - Use your quick tests to test yourselves. - Use the websites listed below to quiz yourself and revise.
Useful resources and websites I can use:
<ul style="list-style-type: none"> - CGP revision guide - PG online green textbook - 10-minute quick tests CGP - Question cards - Revision notes you have created from March onwards - Worksheets and homework sheets - Your folders - https://www.bbc.co.uk/bitesize/examspecs/zmtchbk - https://senecalearning.com/en-GB/
Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):
<ul style="list-style-type: none"> - https://www.bbc.co.uk/bitesize/examspecs/zmtchbk - https://senecalearning.com/en-GB/

Year 10 Summer Revision 2020 for Creative IMedia

These are the topics we have studied (chronologically) from March to July:	Relevance to overall IMedia course:
<ul style="list-style-type: none">- Sectors and uses of digital sound.- File formats.- Properties of digital sound.- Environmental considerations.- Laws.- Hardware and software used in sound production.	R088 – Digital sound (Coursework assessed) - worth 25% of final grade. Topics will also appear in final written exam in year 11 (Also worth 25% of final grade).

Why is it so important that I revise what we have covered from March to July and how can I revise for this Creative IMedia?

- This is worth 25% of your overall final grade.
- It will help you greatly in preparing for your exam next year.
- You will be able to transfer knowledge and skills to other coursework assignments. This will help you in the completion of other coursework units.

Useful resources and websites I can use:

BBC bitesize
Teach ICT

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

Go to [kahoot.com](https://www.kahoot.com)
Search for quizzes on R088 – Digital Sound

Year 10 Summer Revision 2020 for Business Studies

These are the topics we have studied (chronologically) from March to July:	These are the exam papers you will be examined in and the % they are worth:
<ul style="list-style-type: none"> 2.5.2 Effective recruitment 	Theme 2: Building a business (50%)
<ul style="list-style-type: none"> 2.5.3 Effective training and development 	Theme 2: Building a business (50%)
<ul style="list-style-type: none"> 2.5.4 Motivation 	Theme 2: Building a business (50%)
<ul style="list-style-type: none"> 1.3 Putting a business idea into practice 	Theme 1: Investigating small business (50%)
<ul style="list-style-type: none"> 2.3 Bar Gate Stock Graphs 	Theme 2: Building a business (50%)
<ul style="list-style-type: none"> 2.4 Business Calculations 	Theme 2: Building a business (50%)

Why is it so important that I revise what we have covered from March to July and how can I revise for this (Business)?

Each of the topics we have covered are as vital as each other in order to enhance your overall knowledge, increase your confidence, and secure marks on both exam papers. Revisiting all the topics will make the transition back into school much smoother and with less gaps in your knowledge.

Useful resources and websites I can use:

- All worksheets in your file
- All chapter test papers you have completed
- The purple CGP Revision & Practice book you were given before the closure

Exciting and Fun Virtual Enrichment Experiences which will help to develop and broaden my knowledge and skills further (including reading):

- Seneca Learning
- Mr Miles Harris YouTube Videos

Timetable

You can use this timetable to help you plan when it is best for you to revise. Remember to plan some breaks.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Morning							
Afternoon							
Evening							
Morning							
Afternoon							
Evening							
Morning							
Afternoon							
Evening							
Morning							
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Morning							
Afternoon							
Evening							



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