

18th March 2020

Dear Parent or Carer,

I am again writing to update you on the actions we are taking in school regarding Coronavirus. We continue to follow nationally agreed advice and we have support from the local authority (LA) in managing this issue. If your son or daughter is not in school due to self-isolation please ensure they work from home if they are fit and healthy enough to do so. This is an opportunity to reflect on and revise work they have done and crucial in preparation for the GCSE examinations. Teachers are also in the process of uploading all lessons onto Show My Homework (SMH).

Therefore, as well as revision, below is an overview of work pupils in Year 11 should complete. Individual lessons will be set every day on Show My Homework (SMH) and all pupils have log in details and have been reminded, in forms, how to access this platform.

Getting started

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Three steps for you to take next to make homework work better for you:

- 1 Got to <http://www.showmyhomework.co.uk/pin>
 - 2 Enter your PIN details found in the letters handed out by the school and click 'Log in'.
 - 3 Create a memorable password and enter your email address then click 'Update your details'.
-  Download the free App on your smartphone.
- 

Welcome, please enter your PIN

1A2B3C4D

Log in

Your PIN number can be found on a login letter you received. PIN code doesn't work?

Almost there, update your details

.....

.....

Enter email address

I do not have an email address

Update details

Joe Bloggs
Mr Smith's class

Getting started
To log in, please visit www.showmyhomework.co.uk/ then be asked to enter your PIN as shown below:

Student PIN M00429507	Parent PIN A14675784
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When you log in for the first time, please enter a password. Keep your password and your PIN a secret!

✓ Make a note of your username
 ✓ Make a note of your password
 ✓ Keep it somewhere safe

www.showmyhomework.co.uk
 The world's No. 1 online homework solution

Overview of Work:

English

Year 11: All literature revision booklets to be completed. English Language past papers to be set. Pupils also already have English Language writing papers send via SMHW in case they are self-isolating at

home at the moment. There are over 30 past paper tasks that could be completed as revision under timed conditions.

All of this will be put on Show My Homework.

Maths

Year 11 – Mathswatch tasks

All pupils have been working really hard towards their final exams and the increase in grades from the Xmas mock exam to the Feb mock exam has shown they are very committed and we are proud of how well they are working. We require them to complete the following in order to properly prepare you for their GCSE's.

- 4 Mathswatch assignments will be set by their teacher each week requiring around 20 mins practice and 40 mins video watching each. These need to be completed and their teacher will monitor this and they can ask them advice on key questions by sending a message.
- They each have a Corbett maths 5 a day booklet that should be completed. The answers to these can be found on the Corbett website.
- They have been given some practice papers to complete. Maths is skill based so practice makes perfect.
- Most pupils have an Edexcel workbook and revision guide that they can work through for practice.
- The Maths websites below can used for revision and practice questions and we would be expecting them to use these as much as possible. Only the mathswatch and justmaths requires a login.
 - Onmaths.com
 - Mathsgenie.co.uk
 - Corbettmaths.com
 - Mathsmadeeasy.co.uk
 - Mathswatch
 - | |
|--|
| online.justmaths.co.uk/online
username: ParrenthornStudent Password: Parrenthorn
Set 1's: - Working Above
Set 2's: - Crossover
Set 3's: - Working Towards / Crossover |
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Science

Year 11

Biology: B7 Ecology

How do organisms compete with one another? What are biotic and abiotic factors that affect ecosystems? What adaptations to organisms have that allow them to live in their habitat? How can we construct food chains? How can we use quadrats to investigate the population of an organism? How can we use transects to investigate the population of an organism due to a changing abiotic/biotic factor such as light? How are essential things such as carbon and water recycled on Earth? What is biodiversity and how do we manage it? How do we manage waste to minimise the impact on our environment? What is global warming and why is this happening? (links with C9 in chemistry) How is land being used and what affect is this having on our environment? How can we maintain our biodiversity and our ecosystems?

Combined students have been given a printed Biology booklet for B7 which contains a vast amount of content for them to learn, as well as questions for them to answer to secure their learning. This content is new content for students and needs to be completed, however, when back in school, teachers will endeavour to spend the remaining time making sure this has been learned well.

Chemistry: C8 Chemical analysis

What is a formulation? How can we test for purity? How is paper chromatography carried out? How do we test for the common gases? Why is gas testing important?

C9 Chemistry of the atmosphere

How did our atmosphere evolve over time from the formation of Earth to now? What are greenhouse gases and how are they affecting our atmosphere? What are the implications of global warming? How can we reduce the emissions of greenhouse gases to protect our environment? What are governments doing about our carbon footprints and what can we do?

C10 Using resources

What is potable water? How do we make water potable? What are finite resources and how do they compare to renewable resources? Which of these is better and why? What is a life cycle assessment and when should they be used? How do we carry out a life cycle assessment? How do we treat wastewater so we can release it back into the environment?

Students have been given 3 booklets, one for each of these units which contains a vast amount of content for them to learn, as well as questions for them to answer to secure their learning. This content is new content for students and needs to be completed, however, when back in school, teachers will endeavour to spend the remaining time making sure this has been learned well.

All booklets are available on SMHW for download as well if students lose them. For Chemistry, there are accompanying PPT presentations uploaded in order to secure the learning of these topics. For Biology, there is a PPT presentation being worked on and it will be uploaded as soon as it is complete.

Physics: P7 Magnetism and Electromagnetism

What are magnets? Are all magnets permanent? What is electromagnetic induction? How can we increase the strength of an electromagnet? What is the motor effect? What are the right hand and left hand rules? How does an electric motor work?

Instructions for access to flipped learning resources are uploaded for Physics on SMHW. There are detailed instructions on how to access and there is work as well as the instructions on how to complete this work.

Students have been given a booklet with content on this topic which can also be accessed through Kerboodle (online digital textbook pages 158-163) This is the content they will need to complete notes for and answer three sets of summary questions to complete after each section. Once this is complete, they can produce a revision resource and attempt exam questions (in the booklet). All materials have been passed onto students and are available on Showmyhomework. Once students return we will go spend a short amount of time consolidating knowledge from these areas but this is on the expectation that this work is completed at home.

History

Lots of revision activities are available for The Normans on SMH from Dynamic Learning. Information below also highlights all units pupils must revise for People's Health and The Normans:

Periods Learners should study the following content:

Public Health:

Medieval Britain c.1250–c.1500

- The characteristic features of medieval Britain: an overview
- Living conditions: housing, food, clean water and waste.
- Responses to the Black Death: beliefs and actions
- Approaches to public health in late-medieval towns and monasteries

Early Modern Britain c.1500–c.1750

- Cultural, social and economic change including the growth of towns: an overview
- Changing living conditions: housing, food, clean water and waste
- Responses to outbreaks of plague including national plague orders and local reactions
- The impact of local and national government on public health including measures to improve the urban environment and the government response to the gin craze, 1660–1751

Industrial Britain, c.1750–c.1900

- Industrialisation, the growth of major cities and political change: an overview
- Urban living conditions in the early nineteenth century: housing, food, clean water and waste
- Responses to cholera epidemics
- Public health reform in the nineteenth century including the Public Health Acts and local initiatives

Britain since c. 1900

- Economic, political, social and cultural change: an overview
- Living conditions and lifestyles: housing, food, air quality and inactivity
- Responses to Spanish Influenza and AIDS
- Growing government involvement in public health including pollution controls, anti-smoking initiatives and the promotion of healthy lifestyles.

Norman Conquest:

Sections and Issues Learners should study the following content:

England on the eve of the conquest Issue: The character of late Anglo-Saxon England

- The nature, structure and diversity of late Anglo-Saxon society
- Religion in late Anglo-Saxon England
- Anglo-Saxon culture: buildings, art and literature

Invasion and victory Issue: How and why William of Normandy became King of England in 1066

- Norman society, culture and warfare pre-1066
- The succession crisis of 1066
- The battles of Fulford, Stamford Bridge and Hastings

Resistance and response Issue: The establishment of Norman rule between 1067 and 1071

- First uprisings against Norman rule including resistance in the west and in Mercia
- Northern resistance and William's 'Harrying of the North'
- The rebellion of Hereward in the east and the end of English resistance

Castles Issue: The nature and purpose of Norman castles in England to 1087

- Pre-conquest fortifications and the first Norman castles in England
- The distribution and design of Norman castles in England to 1087
- The purpose of Norman castles in England including their military and economic functions

Conquest and control Issue: The impact of the Norman Conquest on English society to 1087

- Domesday Book, its creation and purpose
- The social structure of Norman England including changes in land ownership and the elite
- Changes and continuities: language, laws and Church

Drama

Year 11:

Year 11 are currently in the process of completing Component 3. They have completed the practical work and controlled written element for 'Ideas' we have just started the practical group work for 'Development of Skills'. In the event of school closure, Year 11 will be required to complete internet research based upon the brief and their group's plotline/theme. Pupils can also script scenes and monologues which might be included within their practical work. In addition to this pupils can make notes in their booklets that were distributed on Friday which I will also upload onto Show my Homework. Pupils will then continue with their practical/written work under controlled conditions when school reopens.

Geography

Work on SMHW for Economic World Unit. In addition pupils have been given a **mock Unit 2 examination paper** (1hour 30 mins) to complete. They have also been given a **Skills Booklet** to complete.

MFL

Year 11 FRENCH and SPANISH - Your class teacher will be setting you regular revision work to cover the whole GCSE syllabus. The emphasis and priority must be on learning your answers for all 3 themes for the speaking test after the Easter holidays - concentrate on pronunciation and fluency. Go over past exam papers and complete the exam questions which will be set for you on www.exampro.co.uk, (you will be able to do listening practice and self mark your answers). Work will be set on Show My Homework and will include links to online learning platforms in order to practice all four skills of listening, reading, writing and speaking. This will include www.quizlet.com, www.language-gym.com, www.linguascope.com, and bbc bitesize amongst others. Use the quizlet flashcards that have been produced to practise vocabulary. You may need to regularly submit things via SHMK to your teacher. Please contact your class teacher if you have specific questions or want work checking and correcting.

RE

Year 11 – Revising

We have finished teaching the content of the GCSE R.E course. Using the digital textbooks on www.kerboodle.com pupils should complete the exercises in the R.E revision booklets (blocking sheet, low stakes quizzes, practice exam questions). They should also create their own revision resources for all eight units in the course:

- Muslim beliefs about God
- Marriage and the Family
- Living the Muslim Life
- Life and Death
- Christian beliefs about God
- Crime and punishment
- Living the Christian Life
- Peace and Conflict

Computer Science

Year 11

I have spoken to all year 11 pupils who have all got the GCSE revision guides and workbooks so revision will be set through these.

Pupils should use these books through a 4-step process:

1. **Recap** - use the revision guide, knowledge organiser and own notes to recap the topic.
2. **Test** – answer questions on the topic in the workbook.

3. **Check** – check their answers in the back of the book.
4. **Correct** – correct any answers they have wrong. This is the most important part so the same mistakes are not made again.

Topics being revised are:

1. Network Types (page 65-66)
2. Connecting to Networks (page 67-69)
3. Protocols (page 70)
4. Topologies (page 71-72)
5. Network Security 1 (page 73-74)
6. Network Security 2 (page 75-77)
7. The Internet (page 78-79)
8. Environmental Issues (page 80)
9. Ethical Issues (page 81)
10. Privacy Issues (page 82)

Food

Year 11 Food Preparation and Nutrition

Pupils have already been provided with revision packs that include past papers, mark schemes, revision activities and games. All pupils have the GCP revision guide.

Further exam questions and blocking sheets have been provided. Links to other revision material on show my homework.

DT

SJ-Year 11 Design & Technology GCSE

All students have been given a **revision pack** which includes practice papers and mark schemes, fact sheets and a maths guide to support self-revision. All students are encouraged to use the websites listed below which include videos, tests and quizzes for each topic that could pop up in the exam.

Other home learning has been added to SMHW which includes PowerPoint slides accompanied by worksheets to fill in. These can also be used as a revision tool.

Finally, some coursework tasks have been added for students to complete. **Please complete these first**, then move onto revision for the exam. Coursework tasks can be completed by following a link on SMHW.

Revision Websites

<http://www.technologystudent.com>

(click on New D&T GCSE)

Includes Practice Questions

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

(click on Secondary, GCSE, Design & Technology, Edexcel)

Includes Videos & Tests

Lessons	Task
1 Coursework Task	Evaluation – LCA Complete the Life Cycle Analysis of your final product. Analysing the environmental impact of each stage of its life.
2 Coursework Task	Evaluation – Specification Compare your final product against each of your specification points. Explain if the product meets each point and say how and why. Include “user feedback” too.

3 Exam Revision	New & Emerging Technologies Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
4 Exam Revision	Energy Generation & Storage Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
5 Exam Revision	Electronic Systems Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
6 Exam Revision	Mechanical Devices Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
7 Exam Revision	Material Categories & Properties Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
8 Exam Revision	Environmental & Social Challenges Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
9 Exam Revision	Design Contexts Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic
10 Exam Revision	Timbers Use BBC bitesize website link to revise, make notes, watch the videos and complete the test on this topic

AG- Year 10 Graphic communication

All pupils will begin their controlled assessment. An online booklet will be provided which provides lesson by lesson instructions. Tasks will include research, photography, analysis, initial design ideas and poster layouts.

Design brief: *Design a poster to advertise a local place of interest.*

The focus: *Illustration and typography.*

You are to investigate and respond to the work of a range of poster designers through written analysis and visual interpretation. You must use a variety of materials. You must consider your intended audience and the ways in which the graphics are used to communicate ideas, information and capture the mood of a place of interest

AG- Year 11 NCFE Graphics

All pupils NEA PowerPoints have been uploaded to the one drive and will be shared with pupils. These are online documents which both staff and pupils can alter and complete. AG has set individual tasks and included instructions on those slides that are incomplete. AG will monitor pupils progress.

VR- Year 10 3D Design

Pupils will begin their controlled assessment. An online booklet will be provided which shows step by step stages and examples of the work needed to be produced. Pupils will be provided with paper and equipment to complete their design ideas.

Lessons	Task
1	<p>Research</p> <p>Begin your research into lamps and task lights inspired by nature. Click the below link for more ideas or use the internet to help.</p> <p>https://www.pinterest.co.uk/MissRtech2461/task-lights/</p> <p>If you do not have Publisher or PowerPoint create your own Pinterest board and share with me. vrogers@Parrenthorn.co.uk</p> <p>If you have Publisher create a document 29.7cm by 100cm. Copy and paste minimum 20 different lamp images.</p>
2	<p>Finish copying and pasting images. Add a title (48pt) and annotate using the bookmark. (Also uploaded to Show my homework)</p>
3	<p>Choose two themes that your lamp could be based on. For example: trees, water, flowers, birds, animals, fungi, landscapes ANYTHING to do with nature. Create two theme boards on a new page based on each of these themes. (Each theme on a new page)</p>
4	<p>Finish theme boards. Annotate with your reasons behind choosing these two themes.</p>
5	<p>Ensure all research sheets are completed, presented well, titles and annotation included.</p>
6	<p>Observational drawings</p> <p>Complete 15 observational drawings based on your first theme. For example: If your theme was based on fish, you would draw fifteen types of different fish.</p>
7	<p>Complete 15 observational drawings of your second theme. For example: If your second theme was based on underwater plants, you would draw fifteen types of different underwater plants.</p>
8	<p>Complete all remaining observational drawings.</p>
9	<p>Create twenty different design ideas for the lamp you might want to make. It must show that it HAS been inspired by both themes.</p>
10	<p>Continue with design ideas.</p>

VR- Year 11 3D Design and Textiles

Pupils will need to continue with their exam design project. Each pupil has been set individual to do lists which include finishing their research, design ideas and annotation. Equipment packs will be provided so that pupils can carry out further modelling if needed. All photos to be annotated and emailed.

Pupils must be prepared for their 10 hour exam on return to school.

If exam prep completed, pupils must go back and complete their 60% controlled assessment, botanical and task light project.

Pupils are expected to complete work set and can message staff through SMH if they are having any difficulties either accessing or understanding the work. Pupils are not expected to be in public places during the normal school hours. Updates will be posted on the school website, school gateway and email.

Our key focus is to keep all pupils safe and allow them to continue to learn.

Thank you all for your support during this challenging time.

Kind Regards

A handwritten signature in black ink, appearing to read 'Chris Bell', written in a cursive style.

Chris Bell
(Headteacher)