

# Woodchurch High School

## Summer Learning Pack



 THE CHURCH  
OF ENGLAND  
Diocese of Chester

to support and prepare you for

**Year 10**

## Introduction

This pack contains tasks to be completed over the summer break. There are tasks to help you to consolidate your Year 9 learning, and pre-learning tasks to support you to get a much-needed head-start in your Year 10 GCSE subjects.

Completing these tasks will help you to feel more **prepared**, and therefore more **confident**, in September when you begin Year 10.

We want you to enjoy the summer but also not forget all the hard work you have completed in Year 9.

You should pass any completed work to your new subject teachers in the first week back. Your reward will be feeling better and stronger in lessons.

## Contents

Introduction	2
<b>English</b>	4
<b>Maths</b>	5
Science	6
Art Graphics	7
Engineering	8
<b>Drama</b>	9
Geography	10
History	11
ICT	12
Spanish	13
PE (Physical Education)	14
<b>OCR Sports Studies</b>	14
Religious Studies	16
<b>French</b>	17
3D Art	18
Hospitality and Catering	19
Fine Art	20
<b>Photography</b>	20
<b>Art Graphics</b>	21
<b>3-D Design</b>	22
<b>Art and Design</b>	22
Business Subjects (GCSE Business & Cambridge Nationals in Enterprise & Marketing)	23
Computer Science	24
Health and Social Care	25
Child Development	26
GCSE Media Studies	27
<b>BTEC Creative Media Production</b>	28
<b>BTEC Dance</b>	29

### What key learning do I need to revise?

1. To prepare for your study of **Macbeth**, revise witchcraft. Create a guide entitled 'Witchcraft Through the Ages'. Include a section on each:
  - a. Witchcraft in 16<sup>th</sup> and 17<sup>th</sup> century (England and America)
  - b. Witchcraft in the modern worldYou should try to include information on beliefs, practices and treatment/persecution.
2. Watch the video lesson on the Google Site on **The Witches** to consolidate your learning from the Summer term:  
<https://sites.google.com/woodchurchhigh.com/english/ks4/english-literature/macbeth>
3. Watch **Macbeth** here:  
<https://sites.google.com/woodchurchhigh.com/english/ks4/english-literature/macbeth>
4. Create a revision guide of your choice (concept map, storyboard) to highlight the key events in the plot.

### How can I get a head-start?

1. Below is a list of the poets and poems you will study in Term 1. For each poet, create a concept map , poster or chart on each of them, including:
  - o Their birth and death date (if relevant)
  - o Their background (some important details about their life, family, childhood, or general experiences)
  - o What they believed in
  - o Some of their famous work/poems

'The Manhunt' by Simon Armitage  
'Sonnet 43' by Elizabeth Barrett Browning  
'London' by William Blake  
'The Soldier' by Rupert Brooke  
'She Walks in Beauty' by Lord Byron  
'Living Space' by Imtiaz Dharker  
'As Imperceptibly as Grief' by Emily Dickinson  
'Cozy Apologia' by Rita Dove  
'Valentine' by Carol Ann Duffy  
'A Wife in London' by Thomas Hardy  
'Death of a Naturalist' by Seamus Heaney  
'Hawk Roosting' by Ted Hughes  
'To Autumn' by John Keats  
'Afternoons' by Philip Larkin  
'Dulce et Decorum Est' by Wilfred Owen  
'Ozymandias' by Percy Bysshe Shelley  
'Mametz Wood' by Owen Sheers  
Excerpt from 'The Prelude' by William Wordsworth

## Maths

### What key learning do I need to revise?

Well done to all of you for your hard work on your Big Skills assessments that you completed in the final couple of weeks of term. Please take the next few weeks as an opportunity to prepare yourself for the start of your GCSEs by ensuring that you are confident on all of the below, which you have studied this year:

#### Averages

- Mean, Median, Mode and Range <https://www.bbc.co.uk/bitesize/guides/znhsqk7/revision/1>

#### Triangles

- Angles in Triangles <https://www.bbc.co.uk/bitesize/guides/zrck7ty/revision/1>
- Right-angled Triangles <https://www.bbc.co.uk/bitesize/topics/zdr9wmn/articles/zytc6yc>
- Pythagoras' Theorem <https://www.bbc.co.uk/bitesize/guides/z3g9q6f/revision/1>

#### Proportion

- Ratio and Proportion <https://www.bbc.co.uk/bitesize/guides/znnycdm/revision/1>
- Scale Drawing <https://www.bbc.co.uk/bitesize/topics/z4vg9j6/articles/zqffmsg>

#### Fraction, decimals and percentages

- Fractions <https://www.bbc.co.uk/bitesize/topics/zsxhfg8/articles/zq7mb82>
- Simplifying Fractions <https://www.bbc.co.uk/bitesize/topics/zsxhfg8/articles/zy88b82>
- Add/Subtract Fractions <https://www.bbc.co.uk/bitesize/topics/zsxhfg8/articles/z4jg4qt>
- Multiplying Fractions <https://www.bbc.co.uk/bitesize/topics/znmtsbk/articles/zd6dqhv>
- Dividing Fractions <https://www.bbc.co.uk/bitesize/topics/zsxhfg8/articles/z78vqdm>
- Decimals <https://www.bbc.co.uk/bitesize/guides/z27xsbk/revision/1>
- Percentages <https://www.bbc.co.uk/bitesize/topics/zf6pyrd/articles/zcwmk2p>
- Percentage of an Amount <https://www.bbc.co.uk/bitesize/topics/zf6pyrd/articles/zqnhdxs>
- Percentage Increase <https://www.bbc.co.uk/bitesize/topics/zf6pyrd/articles/zpkcsrd>
- Percentage Decrease <https://www.bbc.co.uk/bitesize/topics/zf6pyrd/articles/zy7wqdm>

#### Probability

- Probability <https://www.bbc.co.uk/bitesize/guides/zk9dmp3/revision/1>
- Relative Frequency <https://www.bbc.co.uk/bitesize/guides/zjw7hyc/revision/1>

### How can I get a head-start?

The biggest problem that pupils face when they start their Maths GCSE is "exam technique". This is the skill of spotting what the question is asking you to do. Unfortunately without this, you cannot get the marks, even if you are really confident on all of the topics which make up Maths.

To help you with this, we have produced a number of "Walking Talking Mocks" which are available on the school site.

<https://sites.google.com/view/maths-department-woodchurch/year-10-11>

These work as follows. Each paper is split into quarters, and is linked to EdPuzzle. You load up a videos and Miss Simons/Mr Caine/Mr Lawson will talk you through how to answer each question. Once they have explained how to do it, the video will pause to give you the opportunity to do the same question but with different numbers. You should ensure that you have some paper handy to do working out on.

If you want to have a go at some exam papers which look very similar to your GCSEs, use [www.onmaths.com](http://www.onmaths.com), and click on Predicted Papers and load AQA papers only as this is the exam board that you are likely to all sit.

## Science

### What key learning do I need to revise?

1. From your Key stage 3 biology work on **cells** you should produce a revision poster showing an animal and plant cell. Include:
  - a. Cell structure- the different sub-cellular structures and what their functions are.
  - b. Diffusion- how particles move by diffusion.
2. From your Key stage 3 chemistry work on **atoms and the periodic table**, produce revision flash cards showing:
  - a. Definitions- define each key word: atom, molecule, element and compound.
  - b. Periodic table- the properties of the alkali metals, transition metals, halogens and noble gases.
3. From your Key stage 3 physics work on **energy** you should produce a revision mind map which shows:
  - a. Energy stores- what each store is and give an example of each.
  - b. Energy resources- describe how each works as well as listing advantages and disadvantages: solar power, wind power, hydroelectrical power, geothermal power and tidal power.
4. The definitions and spellings of the following words:

Cell membrane, cell wall, mitochondria, cytoplasm, vacuole, nucleus, chloroplast, particle, element, compound, atom, molecule, kinetic, gravitational potential, chemical, thermal, elastic potential.

### How can I get a head-start?

1. To prepare for the unit of work on **Cell biology** you should research:
  - a. Cell structure of eukaryotes and prokaryotes.
  - b. Transport in cells by diffusion, osmosis and active transport.
  - c. Cell division by mitosis.

<https://www.bbc.co.uk/bitesize/topics/z2mttv4>

2. To prepare for the unit of work on **Atomic structure and the periodic table** you should research:
  - a. The structure of an atom including the properties of sub-atomic particles.
  - b. Electronic structure of an atom.
  - c. The development of the periodic table and properties of groups 0, 1 and 7.

<https://www.bbc.co.uk/bitesize/topics/zcckk2p>

3. To prepare for the unit of work on **Energy** you should research:
  - a. Energy stores and systems.
  - b. Conservation of energy in a system including efficiency.
  - c. National and global energy resources.

<https://www.bbc.co.uk/bitesize/topics/z89ddxs>

PLCs and resources for all of these topics can be found on the Science Site (Woodchurch login access only) <https://sites.google.com/woodchurchhigh.com/science-new/ks4>

# Art Graphics

<p style="text-align: center;"><b>Assessment Objective 1 Research</b></p> <ul style="list-style-type: none"> <li>Do you understand how to present information in your sketchbook?    Y    N</li> <li>Can you give three ways of preparing sketchbook pages?             <ol style="list-style-type: none"> <li>_____</li> <li>_____</li> <li>_____</li> </ol> </li> <li>Do you feel confident writing and explaining about a culture/artist? _____</li> </ul>	<p style="text-align: center;"><b>Assessment Objective 2 Experimentation</b></p> <ul style="list-style-type: none"> <li>Do you understand how to experiment?    Y    N</li> <li>Can you think of 4 different techniques?             <ol style="list-style-type: none"> <li>_____</li> <li>_____</li> <li>_____</li> <li>_____</li> </ol> </li> <li>Do you know how to link your experimentation with cultures/artists work? _____</li> </ul>	
<p style="text-align: center;"><b>Assessment Objective 3 Ideas</b></p> <ul style="list-style-type: none"> <li>Do you understand how to present your ideas?    Y    N</li> <li>Can you think of 3 ways to find ideas?             <ol style="list-style-type: none"> <li>_____</li> <li>_____</li> <li>_____</li> </ol> </li> <li>Do you understand how to link your experimentation and prepare for your personal response? _____</li> </ul>	<p style="text-align: center;"><b>Assessment Objective 4</b> Personal response/Final outcome</p> <ul style="list-style-type: none"> <li>Do you understand how to draft put your personal response combining AO1, AO2 and AO3?    Y    N</li> <li>Do you know how to refine and modify?    Y    N</li> </ul>	
<p><b>How could we improve the lessons? Tick 1 from each box</b></p>		
<ul style="list-style-type: none"> <li>Explain thing more clearly <input type="checkbox"/></li> <li>More use of iris rewards <input type="checkbox"/></li> <li>Small group work <input type="checkbox"/></li> <li>Working in pairs <input type="checkbox"/></li> <li>Research tasks <input type="checkbox"/></li> </ul>	<ul style="list-style-type: none"> <li>Shorter tasks <input type="checkbox"/></li> <li>Longer tasks <input type="checkbox"/></li> <li>Problem solving task <input type="checkbox"/></li> <li>Regular marking and feedback <input type="checkbox"/></li> </ul>	<ul style="list-style-type: none"> <li>Less teacher talk <input type="checkbox"/></li> <li>Working alone <input type="checkbox"/></li> <li>Pupil led activities <input type="checkbox"/></li> <li>Presentations <input type="checkbox"/></li> <li>More help sheets <input type="checkbox"/></li> </ul>

## Engineering

### What key learning do I need to revise?

- What is CAD (computer aided design)?
- How can CAD be used to design engineered products?
- How to use CAD SketchUp.

### How can I get a head-start?

In Year 10 you will be undertaking Unit 1 coursework. You will be investigating structural engineering and designing an open structure that will provide shelter for a horse arena. Using CAD (computer aided design) will be crucial for both projects and is a necessity for engineers of today. To get a head start and a better understanding of the entire process of design and manufacture, complete the SketchUp tutorials below:

**Tutorial 1** <https://sites.google.com/woodchurchhigh.com/engineering-ecad/sketch-up-tutorials/tutorial-1>

**Tutorial 2** <https://sites.google.com/woodchurchhigh.com/engineering-ecad/sketch-up-tutorials/tutorial-2>

**Tutorial 3** <https://sites.google.com/woodchurchhigh.com/engineering-ecad/sketch-up-tutorials/tutorial-3>

**Tutorial 4** <https://sites.google.com/woodchurchhigh.com/engineering-ecad/sketch-up-tutorials/tutorial-4>

### What else can I do?

Investigate and present information about the following topics:

- What are the structural principles of arches?
- What is a truss and give examples of them?
- How does a suspension bridge work?
- What is a high tensile structure and give examples of them?

## Drama

### What key learning do I need to revise?

When you return to Drama in Year 10, it's really important that you have spent some time re-capping the work we completed during Year 9. To help you do this there are some tasks below to support you.

#### 1. *Theatre Practitioners*

In September, we'll be looking at different theatre practitioners. Research the practitioners below, thinking about their style of theatre and what this involves and create a mind-map on each practitioner.

- Constantin Stanislavski
- Augusto Boal
- Bertolt Brecht
- Steven Berkoff
- Antonin Artaud
- Frantic Assembly

#### 2. *Theatre Review Task*

You can use the Login details below to access the National Theatre Drama Collection online.

Visit <https://www.dramaonlinelibrary.com/> and log in with the username and password below:

Username: 9uw-4Ms(E%

Password: 8Gv&4Qq9m#

Watch as many of the recommended performances below as you'd like and attempt to write a review on each performance.

- *Treasure Island*
- *Romeo and Juliet*
- *Macbeth*

### How can I get a head start?

1. Start by familiarising yourself with your Component 3 set text for this year: Dennis Kelly's *DNA*.

You can watch the performance online here:

<https://www.youtube.com/watch?v=Uj6Q2xupXCg&t=3s> .

2. Once you are familiar with *DNA*, create revision resources including a plot outline, notes on key themes and character pages for each character. You can include key adjectives to describe them, key quotes that tell us something about their character and you can design costumes for them, including any personal props you think they might need.

# Geography

## What key learning do I need to revise?

Can you match the command words to the correct meaning? These command words are absolutely key to your success in Geography

Discuss	<input type="text"/>	What is <b>good</b> , <b>bad</b> and how you could <b>improve</b> something
Evaluate	<input type="text"/>	Talk or write about a subject in <b>detail</b> .
State/name/give	<input type="text"/>	Fill in missing information.
Describe	<input type="text"/>	To study or examine something in <b>detail</b> , in order to discover more about it.
Justify	<input type="text"/>	Back up your answer with <b>evidence</b> or explanations
Explain	<input type="text"/>	Make something clear by saying how it works.
Complete	<input type="text"/>	Work out the <b>value</b> .
Calculate	<input type="text"/>	Use <b>key features</b> to talk about something.
Analyse	<input type="text"/>	Say what it is called

## What can I do to get a head-start?

Explore your Geography Year 10 Site here using this link:

<https://sites.google.com/woodchurchhigh.com/geographywoodchurch/gcse-geography>

You will be starting your GCSE course with Coasts and Rivers. Watch the recorded lessons available and use these two links to go over the work and complete the 'Test' for each section.

**Coasts** - <https://www.bbc.co.uk/bitesize/topics/zs3ptyc>

**Rivers** - <https://www.bbc.co.uk/bitesize/topics/zpypgdm>

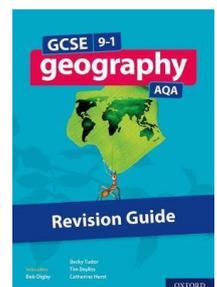
And/Or using the Geography revision guides

### Coasts

- **Page 62-63** Draw the diagrams for caves, arches, stacks and stumps and the diagram for spits and bars
- **Page 66-68** Make notes on the different types of coastal management. Make sure you can sort into hard and soft engineering and be able to say what they are and the advantages and disadvantages of each method.

### Rivers

- **Page 72-73** Draw diagrams and explain how waterfalls, meanders and ox-bow lakes form.
- **Page 75** Make revision notes on the causes of flooding and complete the 'over to you' task
- **Page 76-77** Make revision notes on the different types of river management, make sure you can sort into hard and soft engineering and be able to say what they are and the advantages and disadvantages of each method.



## History

### What key learning do I need to revise?

Two of our last three History enquiries have given you a solid foundation for the paper on **Nazi Germany 1919-39**.

Below is a list of the Key Questions for this paper - **you have covered aspects of Key Questions 1, 3, 4, 5 and 6:**

1. Impact of the First World War (*What challenges were faced by the Weimar Republic from 1919-1923?*)
2. Recovery of Weimar (*Why were the Stresemann years considered a 'golden age'?*)
3. End of the Weimar Republic (*How and why did the Weimar Republic collapse between 1929-1933?*)
4. Consolidation of Power (*How did the Nazis consolidate their power between 1933-1934?*)
5. Nazi Economic, Social and Racial policies (*How did Nazi economic, social and racial policy affect life in Germany?*)
6. Terror and Persuasion (*What methods did the Nazis use to control Germany?*)
7. Hitler's Foreign Policy (*What factors led to the outbreak of war in 1939?*)

Use the [Germany revision guide](#) and [google form quizzes](#) on our [History website](#) to revise this content.

### How can I get a head-start?

You will start Year 10 with the **Health and Medicine Through Time** paper. It is made up of the below Key Questions:

- Causes of illness and disease (*What have been the causes of illness and disease over time?*)
- Attempts to prevent illness and disease (*How effective were attempts to prevent illness and disease over time?*)
- Attempts to treat and cure illness and disease (*How have attempts to treat illness and disease changed over time?*)
- Advances in medical knowledge (*How much progress has been made in medical knowledge over time?*)
- Developments in patient care (*How has the care of patients improved over time?*)
- Developments in public health and welfare (*How effective were attempts to improve public health and welfare over time?*)

To prepare for this, look at the first three key questions in our [Health and Medicine Revision guide](#). You can test yourself using the questions in the revision guide, or these [google form quizzes](#).

## ICT

- All summer work for Computing & Business can be found on our [Subject Site](#).
- Simply log into the Computing & Business section and select summer work.
- We have placed the work into year group folders based on the year group you will be in next year.
- Below is a summary of the work to be completed

### **How can I get a head-start?**

- Use the virtual lessons and complete tasks within the lessons from unit 1

## Spanish

### What key learning do I need to revise?

1. The key sound / spelling patterns in Spanish.  
<https://www.bbc.co.uk/bitesize/topics/zhy27nb/articles/zk78382>
2. The present tense of regular AR and ER verbs  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/the-present>
3. The present tense of the key irregular verbs: *hacer, ir, ser, tener*  
<https://www.bbc.co.uk/bitesize/guides/z7kgjhv/revision/4>
4. The preterite tense of regular AR and ER verbs  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/the-preterite>
5. The formation of the near future tense (*Voy a* & an infinitive)  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/the-future>
6. The interrogatives (the 'question words')  
<https://quizlet.com/gb/575511329/common-questions-flash-cards/>
7. Revise the 'Me, my family and friends' topic using the MFL google site.  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/me-my-family-and-friends>

### How can I get a head-start?

1. Use the google site to revise the first topic 'Technology in Everyday Life' from Year 10 using the MFL google site:  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/free-time-and-technology>
2. Use the knowledge organisers to revise key vocabulary for 'Technology in Everyday Life'  
<https://sites.google.com/woodchurchhigh.com/mfl/spanish/theme-1-topic-2-3>
4. Go to the BBC Bitesize website and complete all the activities in the 'Technology' section.  
<https://www.bbc.co.uk/bitesize/guides/znyprj6/revision/1>
5. Practise key vocabulary on quizlet.com.  
<https://quizlet.com/gb/224797806/gcse-spanish-technology-in-everyday-life-flash-cards/>

## PE (Physical Education)

### What key learning do I need to revise?

The first topic you will be starting in Year 10 is the musculo-skeletal system. You can access the GCSE PE section using this link: <https://sites.google.com/woodchurchhigh.com/physical-education/gcse-p-e/theory/musculo-skeletal>

Task 1:

Use the interactive questions to learn:

- The bones of the skeleton
- The muscles of the body
- The classifications of joints and the movements that occur at each joint.

Complete the table below showing the different classifications of joints and the movements that occur at each and link these to a sporting example e.g

Classification of joint	Example in the body	Joint action that can occur	Muscle responsible for causing movement	Sporting example
Hinge	Elbow	Flexion	Bicep	Preparing to do a chest pass
	Elbow	Extension	Tricep	A jab in boxing

### How can I get a head-start?

During your athletics lessons we discussed the different components of fitness and the different methods of training athletes can use.

Create a concept map to help you match the component of fitness, the method of training and a sporting example. e.g **Speed** is improved by **interval training**. A **sprinter** would use this method of training.

Examples of concepts maps to help you can be found in the Physical training topic area on the subject site below:

<https://sites.google.com/woodchurchhigh.com/physical-education/gcse-p-e/theory/musculo-skeletal>

## OCR Sports Studies

### What key learning do I need to revise?

The first topic you will be starting in Year 10 is RO53 Sports Leadership. You can access the different leadership styles using the link below.

#### Task 1

Select a leader in sport for each of the three leadership styles and explain why that person falls under that leadership style.

<https://docs.google.com/document/d/17TCDLi15VAW1hLOmjo6Z8RzWrswy5BQ269eJ3TknnwQ/edit?ts=60ed5cc9>

#### **How can I get a head-start?**

Read through the presentation below and create a concept map on the various aspects of sports leadership

[https://docs.google.com/presentation/d/1DYQuuDBbDQv4diTxpT\\_WBDP28tAZxkN2kk7Q0ZoyYE8/edit?ts=60ed5def](https://docs.google.com/presentation/d/1DYQuuDBbDQv4diTxpT_WBDP28tAZxkN2kk7Q0ZoyYE8/edit?ts=60ed5def)

## Religious Studies

### What key learning do I need to revise?

Log on to our subject site: <https://sites.google.com/woodchurchhigh.com/rswoodchurch/gcse-religious-studies/judaism-revision>

- Here you will find the asynchronous (recorded lessons) for the Judaism learning programme you studied last year
- If you were absent or missed any lessons, please watch/listen to these ones and complete all activities
- Look through the lessons - which topics did you struggle with? Listen to the lessons that relate to them and complete all activities

### How can I get a head-start?

Log on to our subject site: <https://sites.google.com/woodchurchhigh.com/rswoodchurch/gcse-religious-studies/philosophy-ethics-revision>

- Scroll down to 'Relationships' - this is the first GCSE learning programme we will be studying next year
- Under the 'voiced over slides' listen to lessons 1,2 and 3
- As you are watching/listening create flashcards, concept maps or condensed notes

## French

### What key learning do I need to revise?

1. The key sound / spelling patterns in French.  
<https://www.bbc.co.uk/bitesize/subjects/zgdqxn>
2. The present tense of regular ER verbs  
<https://sites.google.com/woodchurchhigh.com/mfl/french/the-present-tense>
3. The present tense of the key irregular verbs: aller, avoir, être, faire  
<https://sites.google.com/woodchurchhigh.com/mfl/french/irregular-present-tense>
4. The perfect tense of regular ER verbs  
<https://sites.google.com/woodchurchhigh.com/mfl/french/the-perfect-tense>
5. The formation of the near future tense (Je vais & an infinitive)  
<https://sites.google.com/woodchurchhigh.com/mfl/french/the-near-future-tense>
6. The interrogatives (the 'question words')  
<https://quizlet.com/gb/255030206/gcse-french-asking-questions-flash-cards/>
7. Revise the 'Me, my family and friends' topic using the MFL google site.  
<https://sites.google.com/woodchurchhigh.com/mfl/french/me-my-family-and-friends>

### How can I get a head-start?

1. Use the google site to revise the first topic 'Technology in Everyday Life' from Year 10 using the MFL google site:  
<https://sites.google.com/woodchurchhigh.com/mfl/french/technology-in-everyday-life>
2. Use the knowledge organisers to revise key vocabulary for 'Technology in Everyday Life'  
<https://sites.google.com/woodchurchhigh.com/mfl/french/theme-1-topics-2-and-3>
3. Use the google site to revise the first topic 'T'es branché?' from Year 8 using the MFL google site:  
<https://sites.google.com/woodchurchhigh.com/mfl/french/unit-1-tes-branch%C3%A9>
4. Go to the BBC Bitesize website and complete all the activities in the 'Technology' section.  
<https://www.bbc.co.uk/bitesize/guides/zf8jf4j/revision/1>
5. Practise key vocabulary on quizlet.com.  
<https://quizlet.com/gb/169913712/gcse-french-vocabulary-list-new-technology-flash-cards/>

## 3D Art

### **Mr Dunbar's group:**

Mr Dunbar would like pupils to use the 3D Design website:

[sites.google.com/view/3d-design-ecad/home](https://sites.google.com/view/3d-design-ecad/home)

Continue to work on experiments based on their Designers work. These should be emailed to Mr Dunbar and feedback will be given throughout the summer.

### **Mr Forrester's group:**

Please use the 3ddesignECAD course website to see set tasks, support and example work:

<https://sites.google.com/woodchurchhigh.com/3ddesignecad/learning/y10-gcse-component-1/mr-forrester/year-10-2020-21>

**Please use your school email to submit work for feedback.**

Please explore the additional resources available on the site to support your interest in the subject and expand your skills and subject knowledge.

## Hospitality and Catering

### **What key learning do I need to revise?**

During Year Key Stage 3 you learnt to cook a repertoire of dishes, both sweet and savoury. You have learnt the importance of safe food handling and how to be hygienic when you are cooking. To revise these skills choose recipes from the Key Stage 3 area of Food Technology Subject Site:

<https://sites.google.com/woodchurchhigh.com/foodtechnologyecad/ks-3>

### **What else can I do:**

Take part in the Woodchurch Summer Virtual Cooking Challenge. This has been emailed out to you and can also be found here:

<https://sites.google.com/woodchurchhigh.com/foodtechnologyecad/home/get-cooking-challenge>

This is a 6 week cooking challenge with a recipe challenge every week. Send the photographs of the dishes you make to: [joannedutfield@woodchurchhigh.com](mailto:joannedutfield@woodchurchhigh.com)

### **How can I get a head-start?**

During Year 10 we will investigate and study the Hospitality & Catering industry.

The Hospitality & Catering industry is vast and has many sectors. To help you to begin to understand how each area operates watch the recommended shows that are published on our Food Technology subject sites:

<https://sites.google.com/woodchurchhigh.com/foodtechnologyecad/ks-4-hc-unit-1/tv-shows>

After you have watched each, complete the task.

During the holidays, if you get to eat out (from fast food to high end) or go on holiday, carefully watch the people employed by the business. Observe how they carry out their duties and interact with customers.

## Fine Art

### What key learning do I need to know?

#### How can I get a head-start?

1- How do you draw an animal portrait? Create a poster that identifies the steps.

2- How can you experiment using different drawing techniques (blind drawing, continuous line drawing, non-dominant hand, negative space, positive space).

What is proportion, in relation to a portrait?

Research Sarah Taylor? Who is she? What is she inspired by? How can you develop your approach in art in the style of Sarah Taylor? What keywords would you use to describe her work? Research the types of art she produces and works on.

If you have a pet, take some photos of them and any pets in your wider family. Try to capture the light shining on their eyes. Keep these photos for your return to school.

[Sarah Taylor Artist](#)

['Invincible' Stag painting by Sarah Taylor](#)

[Standard Time v1](#)

## Photography

### What key learning do I need to know?

#### How can I get a head-start?

How do you draw a figure (person in full)? Create a poster that identifies the steps.

How can you experiment using different drawing techniques (blind drawing, continuous line drawing, non-dominant hand, negative space, positive space).

What is proportion, in relation to figures?

Research Antony Gormley? Who is he? What is he inspired by? How can you develop your figure drawings in the style of Antony Gormley? What key words would you use to describe his work? Research the types of art he produces and works on.

Visit the Antony Gormley 'Another Place' exhibition on Crosby beach and take some creative photos.

[https://www.youtube.com/results?search\\_query=antony+gormley+another+place+](https://www.youtube.com/results?search_query=antony+gormley+another+place+)

## Art Textiles

### What key learning do I need to know?

#### How can I get a head-start?

1-What is up-cycling ? Create a poster that demonstrates the environmental effect of throwing away clothes

2-How can you experiment and change a pair of jeans into a different item of clothing? Draw some designs or take some photographs of your designs.

[https://www.youtube.com/results?search\\_query=how+to+upcycle+a+pair+of+jeans](https://www.youtube.com/results?search_query=how+to+upcycle+a+pair+of+jeans)

3-What other everyday items can you up-cycle and turn into fashion items?

4-Research Jessica Grady? Who is she? What is she inspired by? What key words would you use to describe her work? Research the types of art she produces and works on.

5- if possible, print off a fashion template and design some clothes based on Jess Grady's work

<https://www.jessicagrady.co.uk/>

[https://www.youtube.com/results?search\\_query=fashion+drawing+for+beginners](https://www.youtube.com/results?search_query=fashion+drawing+for+beginners)

## Art Graphics

### What key learning do I need to know?

#### How can I get a head-start?

How do you draw a figure (person in full)? Create a poster that identifies the steps.

How can you experiment using different drawing techniques (blind drawing, continuous line drawing, non-dominant hand, negative space, positive space).

What is proportion, in relation to figures?

Research Antony Gormley? Who is he? What is he inspired by? How can you develop your figure drawings in the style of Antony Gormley? What key words would you use to describe his work? Research the types of art he produces and works on.

Visit the Antony Gormley 'Another Place' exhibition on Crosby beach and take some creative photos.

[https://www.youtube.com/results?search\\_query=antony+gormley+another+place+](https://www.youtube.com/results?search_query=antony+gormley+another+place+)

## 3-D Design

### What key learning do I need to know?

#### How can I get a head-start?

How do you draw a figure (person in full)? Create a poster that identifies the steps.

How can you experiment using different drawing techniques (blind drawing, continuous line drawing, non-dominant hand, negative space, positive space).

What is proportion, in relation to figures?

Research Antony Gormley? Who is he? What is he inspired by? How can you develop your figure drawings in the style of Antony Gormley? What key words would you use to describe his work? Research the types of art he produces and works on.

Visit the Antony Gormley 'Another Place' exhibition on Crosby beach and take some creative photos.

[https://www.youtube.com/results?search\\_query=antony+gormley+another+place+](https://www.youtube.com/results?search_query=antony+gormley+another+place+)

## Art and Design

### What key learning do I need to know?

#### How can I get a head-start?

How do you draw a figure (person in full)? Create a poster that identifies the steps.

How can you experiment using different drawing techniques (blind drawing, continuous line drawing, non-dominant hand, negative space, positive space).

What is proportion, in relation to figures?

Research Antony Gormley? Who is he? What is he inspired by? How can you develop your figure drawings in the style of Antony Gormley? What key words would you use to describe his work? Research the types of art he produces and works on.

Visit the Antony Gormley 'Another Place' exhibition on Crosby beach and take some creative photos.

[https://www.youtube.com/results?search\\_query=antony+gormley+another+place+](https://www.youtube.com/results?search_query=antony+gormley+another+place+)

## Business Subjects (GCSE Business & Cambridge Nationals in Enterprise & Marketing)

- All summer work for Computing & Business can be found on the VLE.
- Simply log into the Computing & Business section and select summer work.
- We have placed the work into year group folders based on the year group you will be in next year.
- Below is a summary of the work to be completed

### **How can I get a head-start?**

When you arrive back in September, you will begin your business course. In preparation for this, complete the stages of the induction project. This will give you an idea of the topic areas covered in the subject and the how the coursework project will be delivered

## Computer Science

- All summer work for Computing & Business can be found on the VLE.
- Simply log into the Computing & Business section and select summer work.
- We have placed the work into year group folders based on the year group you will be in next year.
- Below is a summary of the work to be completed

### **How can I get a Head Start?**

- Watch the virtual lessons and complete all tasks for Unit 1.1.
- Using this knowledge, complete Revision Project 1.

## Health and Social Care

### What key learning do I need to revise?

Within Health and Social Care it is important that individuals are treated in the correct way. There are 7 care values that workers have to follow. Research what care values are and why they are important in Health and Social Care.

1. Confidentiality
2. Safeguarding
3. Effective Communication
4. Dignity
5. Respect
6. Promoting anti-discriminatory practice
7. Promoting Independence

For each care value explain what it is and why you think it is important.

Resources can be found on the Subject Site. <https://sites.google.com/woodchurchhigh.com/hscey/home>

### How can I get a head-start?

Linking to the care values watch an episode of either 24 hours in A&E or 999 on the front line focusing on how Health Care professionals work with the public

<https://www.channel4.com/programmes/24-hours-in-ae>

<https://www.channel4.com/programmes/999-on-the-front-line>

## Child Development

### **What key learning do I need to revise?**

Children grow and develop at different rates. It is important to understand how they develop and key milestones they will achieve.

Children learn through play that they enjoy. It is a very important part of growing up and learning.

Pupils to complete research on Child Development answering the following points;

- What is play?
- Why is play important for children?
- What are the benefits of play for children from birth to five years?

### **How can I get a head-start?**

Linking to the importance of play and how children learn through play watch an episode of the secret life of a 4 year old. Look at how children play in different ways, what they are learning and how they deal with their emotions during play activities.

<https://www.channel4.com/programmes/the-secret-life-of-4-and-5-year-olds>

## GCSE Media Studies

### How do I get a head start?

#### Unseen Products

Watch the unseen products videos on the Media website and complete the tasks that are on there:  
<https://sites.google.com/woodchurchhigh.com/mediastudies/gcse-media/unseen-products>

#### Key Words

Visit this webpage and make flashcards on key pieces of terminology. A printed copy is available if requested. <https://www.aqa.org.uk/resources/media-studies/gcse/media-studies/teach/subject-specific-vocabulary2>

#### Dr Who/ His Dark Materials

Please watch the episode of Dr Who, An Unearthly Child. Available here:

[https://drive.google.com/file/d/1ZHDhO0-d2yEnNodDYR6HHR9Vfi1dzlY\\_/view?usp=sharing](https://drive.google.com/file/d/1ZHDhO0-d2yEnNodDYR6HHR9Vfi1dzlY_/view?usp=sharing) and His

Dark Materials, City of Magpies. Available here:

<https://www.bbc.co.uk/iplayer/episode/m000pb15/his-dark-materials-series-2-1-the-city-of-magpies>

Research the Dr Who franchise. Some of the details you could look up are:

- How many Doctors there have been
- When it first aired
- How long it has been running for
- It's popularity
- Which TV channel it is aired on and how they make their money
- Technology in the 1960s

Research His Dark Materials (BBC). Some of the details you could look up are:

- What it is based on
- When it first aired and with which TV providers
- How long it has been running for
- It's popularity
- The cast
- Technology in the 2019

#### Music Videos

Watch *I Bet You Look Good on the Dancefloor* by the Arctic Monkeys and *How you like that* by Blackpink. Make notes on:

- The messages of each video
- The target audience
- The mise-en-scene
- The lyrics and how they are appealing to the audience

## BTEC Creative Media Production

### How do I get a head start?

#### Component One

Have a look at the products for Component One:

<https://sites.google.com/woodchurchhigh.com/mediastudies/btec-media-year-10/component-one>

Go through each one and create a concept map on who the target audience is. This will aid you in your assessment.

You can also research the following:

- Technology developments with Sonic the Hedgehog
- How Sonic the Hedgehog has changed over time and how much money it has made since initial release
- Stereotypes of women in the 1980s
- Why Ghostbusters was remade in 2016 with an all female cast

#### Key Skills- Component Two

Watch the videos on script writing, lighting and storyboarding. Make notes on how each one is completed and have a go at making your own storyboard and script. This will ensure you are ahead for component two and can be used towards your grade.

<https://sites.google.com/woodchurchhigh.com/mediastudies/btec-media-year-10/component-two/video-lessons>

## BTEC Dance

### How can I get a head-start?

#### Task 1-

Pupils will be starting their component 1 assessment when they return to school - Component 1 is a research journal, based on three dance works. Pupils need to visit the Dance subject site to watch each of the three dance works.

Link: <https://sites.google.com/woodchurchhigh.com/dance>

#### **Dance works to watch:**

Ghost dances – Christopher Bruce,

Emancipation of Expressionism – H2O Sandy

A Linha Curve – Itzik Galili

#### **Make notes from each dance work, notes should include:**

1. What style is the dance work?
2. Is there a story to the work?
3. How many Dancers are in each dance work?
4. How many sections are in each work?
5. Describe the costumes
6. Describe the set and lighting

#### Task two-

Pupils should also research and make notes on each choreographer from the dance works above.

- Christopher Bruce
- H2O Sandy
- Itzik Galili