



2024/2025



**Pleckgate**  
HIGH SCHOOL

# Year 11 specific subject revision guidance

[www.pleckgate.com](http://www.pleckgate.com)

# GCSE English Language and Literature

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You should be able to answer each question in the allocated time.



Check your answers using the mark scheme.



Memory test/recall. Apply your knowledge to a past exam question

## WHAT TO REVISE

### English Language Paper 2: Question 5 and Question 6

Past paper: Whale hunting

### English Language Paper 2: Question 5 and Question 6

Past paper: Volcanoes/Puppet show

### English Language Paper 2 Section B: Transactional Writing

Knowledge Organisers for the different forms of writing. Choose from a range of tasks shared by class teachers on Google classroom.

### An Inspector Calls: Killer Quotes

Five quotes that can be applied to any question/theme  
Shared by teachers on Google classroom.

### An Inspector Calls: Social/Historical Context

Use notes in exercise books.  
[BBC Bitesize Podcasts](#) (**click the link**)  
Seneca - quizzes set by class teacher

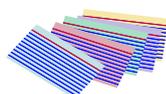
### Macbeth: social/historical context

Use notes in exercise books.

Seneca - quizzes set by class teacher

[BBC Bitesize Podcasts](#) (click the link)

How to use the resources mentioned:



Make flash cards



Explode and analyse each quote



Attempt an exam style response in timed conditions

# GCSE Science

## Biology, Chemistry, Physics

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



### Google Classroom codes

Separate Sciences: p6arsjv

Combined Sciences: 2txi6ha



### Click the links below:

[BBC Bitesize](#)

[SENECA](#)

[Biology](#)

[Chemistry](#)

[Physics](#)

## WHAT TO REVISE

### Biology

Topic 1 **Cells**

Topic 2 **Organisation**

Topic 3 **Infections & Response**

Topic 4 **Bioenergetics**

Biology Required practicals

Biology paper 1 practice

Full Biology paper 1

### Chemistry

Topic 1 **Atomic structure and periodic table**

Topic 2 **Bonding and Structure**

Topic 3 **Chemical Calculations**

Topic 4 **Chemical changes & 5 Energy changes**

Chemistry Required practicals

Chemistry paper 1 practice

Full Chemistry paper 1

### Physics

Topic 1 **Energy**

Topic 2 **Electricity**

Topic 3 **Particles & Matter**

Topic 4 **Radioactivity**

Physics Required practicals

Physics paper 1 practice

Full physics Paper 1

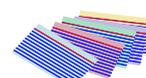
How to use the resources mentioned:



Watch the videos and make revision notes.



Learn your notes off by heart.



Make flashcards and test yourself.

# GCSE Mathematics Foundation

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You can complete the topics and practice booklets



Always mark and MAD time every question



Visit the following key websites: (clickable icons)

 Maths Genie

 MME

 Corbettmaths

**Foundation topics** - Visit [www.mathsgenie.co.uk/resources](http://www.mathsgenie.co.uk/resources)

### **Basic number topics**

Multiplication and Division

Writing, simplifying and ordering fractions

Place value

Factors, multiples and primes

Calculation problems

Fractions and decimals

Basic angles

Basic area

Collect like terms

Averages – discrete numbers

Probability

Operations with fractions

Proportion – recipes

Percentages

Factors, multiples and primes

Ratio problems

Standard form

Expanding and Factorising

Transformations

Area of compound shapes

Pythagoras' theorem

Indices

Inequalities

Compound Units

Angles in parallel lines

Forming and solving equations

How to use the resources mentioned:



Watch the videos on  
the key websites



Practise topic  
based questions



Use examples and notes  
about methodology

# GCSE Mathematics

## Higher

### HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You can complete the topic and practice booklets



Always mark and MAD time every question



Visit the following key websites: (clickable icons)

[Maths Genie](#)

[MME](#)

[Corbettmaths](#)

Higher topics - Visit [www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

<a href="#">Indices</a>
<a href="#">Inequalities</a>
<a href="#">Forming and Solving Equations</a>
<a href="#">Sequences (nth term)</a>
<a href="#">Expand and Factorise</a>
<a href="#">Pythagoras</a>
<a href="#">Angles in Parallel Lines</a>
<a href="#">Angles in Polygons</a>
<a href="#">Plans and Elevations</a>
<a href="#">Averages from Frequency Tables</a>
<a href="#">Probability and Relative Frequency</a>
<a href="#">Scatter Graphs</a>
<a href="#">Ratio Fraction Problems</a>
<a href="#">Ratio Problems 2</a>

<a href="#">Direct and Inverse Proportion</a>
<a href="#">Reverse Percentages</a>
<a href="#">Standard Form</a>
<a href="#">Changing the Subject of a Formula</a>
<a href="#">Expanding and Factorising Quadratics</a>
<a href="#">Solving Quadratics</a>
<a href="#">Quadratic Graphs</a>
<a href="#">Cubic/Reciprocal Graphs</a>
<a href="#">Simultaneous Equations</a>
<a href="#">Spheres and Cones</a>
<a href="#">SOHCAHTOA</a>
<a href="#">Exact trig values</a>
<a href="#">Probability Trees</a>

How to use the resources mentioned:



Watch the videos on the key websites



Practise topic based questions



Use examples and notes about methodology

# GCSE Mathematics Higher (continued)

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You can complete the topic and practice booklets



Always mark and MAD time every question



Visit the following key websites: (clickable icons)

[Maths Genie](#)

[MME.](#)

[Corbettmaths](#)

Higher topics - Visit [www.mathsgenie.co.uk/resources](http://www.mathsgenie.co.uk/resources)

<a href="#">Venn Diagrams</a>	<a href="#">Factorising Harder Quadratics</a>
<a href="#">Converting Recurring Decimals to Fractions</a>	<a href="#">Algebraic Fractions</a>
<a href="#">Fractional and Negative Indices</a>	<a href="#">Rearranging Harder Formulae</a>
<a href="#">The Product Rule for Counting</a>	<a href="#">3D Pythagoras and Trigonometry</a>
<a href="#">Repeated Percentage Change</a>	<a href="#">Histograms</a>
<a href="#">Expanding Triple Brackets</a>	<a href="#">Conditional Probability</a>
<a href="#">Parallel and Perpendicular Lines</a>	<a href="#">Quadratic Simultaneous Equations</a>
<a href="#">Inequalities on Graphs</a>	<a href="#">Completing the Square</a>
<a href="#">Similar Shapes (Area and Volume)</a>	<a href="#">Quadratic Sequences</a>
<a href="#">Cumulative Frequency</a>	<a href="#">Quadratic Inequalities</a>
<a href="#">Box Plots</a>	<a href="#">Probability Equation Questions</a>
<a href="#">Surds</a>	
<a href="#">Bounds</a>	
<a href="#">Quadratic Formula</a>	

How to use the resources mentioned:



Watch the videos on the key websites



Practise topic based questions



Use examples and notes about methodology

# GCSE Statistics

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Each help sheet comes with the answers for you to check your understanding.

**Questionnaires**

**Populations and Sampling**

**Seasonal Trends**

**Cumulative Frequency**

**Time Series Graphs**

**Venn Diagrams**

**Moving Averages**

**Probability**

**Scatter Diagrams**

**Comparative Pie Charts**

**Weighted Mean**

**Capture/Recapture Method**

**Correlation Co-Efficients**

**Hypotheses and Data Collection**

[Click here to view the revision booklet](#)

[Click here to view revision cards](#)

How to use the resources mentioned:



Watch the videos on the key websites



Practise topic based questions



Use examples and notes about methodology



Send any exam questions that you have practised to your RS Teacher who will mark them for you and give you feedback.



Ask someone to test your knowledge by giving you topic headings and asking you to explain everything you know about that topic



If there is anything you miss or get wrong, add it to a recap revision list.

## WHAT TO REVISE

### Christian Beliefs

The Trinity, Creation, The Incarnation, The Last Days of Jesus' Life, Salvation, Christian Eschatology, The Problem of Evil, Divergent Solutions to the Problem of evil

Click the links below

[BBC Bitesize 1](#) [BBC Bitesize 2](#)

Podcasts and Revision Booklets - [On Google Classroom](#)

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

**Step 2-** Religion and Ethics through Christianity

**Step 3-** Christian Beliefs

### Peace and Conflict

Peace, Peacemaking, Conflict, Pacifism, Just War Theory, Holy War, Weapons of Mass, Destruction, Issues Surrounding Conflict

Click the links below

Podcasts and Revision Booklets - [On Google Classroom](#)

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

**Step 2-** Religion, Peace and Conflict through Islam

**Step 3-** Peace and Conflict

### Muslim Beliefs

The Six Beliefs, The Five Roots, The Nature of Allah, Risalah, Muslim Holy Books, Malaikah, Al-Qadr, Akhirah

Click the links below

Podcasts and Revision Booklets - [On Google Classroom](#)

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

**Step 2-** Religion, Peace and Conflict through Islam

**Step 3-** Muslim Beliefs

### Living the Muslim Life

Ten Obligatory Acts, Shahadah, Salah, Sawm, Zakah and Khums, Hajj, Jihad, Celebrations and Commemorations

Click the links below

[BBC Bitesize 1](#)

Podcasts and Revision Booklets - [On Google Classroom](#)

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

**Step 2-** Religion, Peace and Conflict through Islam

**Step 3-** Living the Muslim Life

### P,E,E paragraphs & Questions

The summary sheets all have exam questions you can practise as does every section in the textbook.

Click the links below

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

### Crime and Punishment

Crime, Justice, Good, Evil and Suffering Punishment, Aims of Punishment, Forgiveness, The Treatment of Criminals, Capital Punishment

Click the links below

Podcasts and Revision Booklets - [On Google Classroom](#)

[www.kerboodle.com](http://www.kerboodle.com)  
(Institution Code: hxj7)

**Step 1-** 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

**Step 2-** Religion, Peace and Conflict through Islam

**Step 3-** Crime and Punishment

## How to use the resources mentioned:



Go through the website, listen to the podcast, work through the summary sheet and highlight, make additional notes.



Complete the extension worksheet and see how much you can remember.



Complete the worksheet on the topic. Use the one that has word fills.

Complete exam questions on the topic- there is no point in completing a) Outline or b) Explain questions. If you practise c) Explain questions and d) Evaluation questions you will have the knowledge needed to answer the a) and b) questions anyway.

# GCSE French

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You will be able to confidently respond to photo card questions on a variety of topics and prepare in 8 minutes



You will be able to confidently respond to role play questions



You can recall all 8-10 questions you have prepared



Websites/apps are self-marking, keep redoing the activities until you get over 90%.

## WHAT TO REVISE

### Perfect past tense

Language nut / Seneca

### Present tense ER verbs

Language nut / Seneca

### Present tense of aller, faire, etre & avoir

Language nut / Seneca

### Immediate/near future tense

Language nut / Seneca

### Vocabulary region and Healthy living

Language nut / Seneca

### Vocabulary Celebration days

Language nut / Seneca

### Vocabulary free time activities

Language nut / Seneca

### Vocabulary School and jobs

Language nut / Seneca

### Vocabulary holidays

Language nut / Seneca

### Vocabulary family

Language nut / Seneca

## How to use the resources mentioned:



Go to LanguageNut, look at the vocabulary, cover it, try to remember it, check it and repeat this



Ask a family member to test you and quiz you on the vocabulary you have learnt



Continue on LanguageNut completing the activities then go to Seneca for more practice.

# GCSE History

**HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL**



You can answer exam questions

## WHAT TO REVISE

### Elizabeth

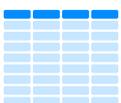
[Click here to read more](#)

### Health and People

[Click here to read more](#)

[Quiz & revision on Carousel Learning](#)

## How to use the resources mentioned:



Make tables



Write accounts



Draw timelines



Practice exam questions

# GCSE Geography

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Self-testing helps build your knowledge and helps with remembering.



When you've completed a period of revision it is really useful to review your learning.



Try and complete practice exam questions..

## WHAT TO REVISE

### Paper one revision:

[Physical Environment checklist](#)

### Paper two revision:

[Human environment checklist](#)

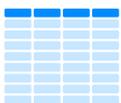
### Paper three revision:

[Geographical investigation checklist](#)

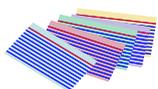
[Click here for past papers](#)

[GCSEPods](#)

### How to use the resources mentioned:



Complete Revision Mats



Create flashcards



Draw mindmaps



Create Concept maps

# GCSE Business

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You can answer questions in the revision guide



Use Seneca Learning and Quizzlet to check answers

## WHAT TO REVISE

### PAPER ONE

**The dynamic nature of business**

**Risk and reward**

**The role of business enterprise**

**Customer needs**

**Market research**

**Market segmentation**

**The competitive environment**

**Business aims and objectives**

**Business revenues, costs and profits**

**Cash and cash-flow**

**Sources of business finance**

**The options for start-up and small businesses**

**Business location**

**The marketing mix**

**Business plans**

**Business stakeholders**

**Technology and business**

**Legislation and business**

**The economy and business**

**External influences**

[CLICK HERE TO VIEW ALL LINKS](#)

How to use the resources mentioned:



Make flashcards



Watch each video



Read notes on BBC Bitesize and format notes

# GCSE Computer Science

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



You can look at revision notes in the book and google classroom to check against answers

## WHAT TO REVERSE

### Computational thinking

Computational thinking, Algorithms, Flowcharts, Binary, linear, Bubble sort, Trace tables, Error tracing, Arithmetic operators, Logical operators

- Edexcel revision book - PG 1 - 20
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

### Data

Binary , Integers, Two's complement, Logical and arithmetic operators, ASCII, Hex, Bitmap images, Sound, Units of measurement

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 21 - 33
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

### Computers

Stored computer concept, The CPU & FDE Cycle, Secondary storage, Embedded Systems, Operating systems, Applications Interpreters and compilers,

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 34 - 45
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

### Networks

Networks, The internet, Packets, wired and wireless, LAN & WAN, Network speeds and protocols, Topologies

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 46 - 56
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

### Issues and Impacts

Environmental Issues, Personal data, Legislation, AI & ML, Protecting systems

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 57 - 68
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)

### Problem Solving

Decomposition and abstraction, Readability Program errors, Structure, String manipulation, Input and output, Data Types, Procedures, Functions, Variables

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 69 - 97
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

### Python

- Easter revision workbook - Will be handed to pupils last week of term
- Exam style questions
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

## How to use the resources mentioned:



Make flashcards



Use revision guides to help with writing and answering questions



Practice python skills



Complete practice question and revision on BBC Bitesize link



Complete calculations, Graphics, mind maps on the topics



Complete quizzes online

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Use Quizlet to check your understanding and see how detailed your answers are

## WHAT TO REVISE

### Media industry sectors and products

Click on the links below

[Video one](#)  
[Video two](#)  
[Video three](#)



Can also use Topic 1.1 PPT on Google Classroom and exercise notes

Click here to visit the [Quizlet flashcards](#)

### Job roles in the media industry

Click on the links below

[Video one](#)  
[Video two](#)  
[Video three](#)



CUse Topic 1.2 PPT on Google Classroom and exercise notes

Click here to visit the [Quizlet flashcards](#)

### Client requirements and how they are defined

Click on the links below

[Video one](#)  
[Video two](#)



Can also use Topic 2.2 PPT on Google Classroom and exercise notes

Click here to visit the [Quizlet flashcards](#)

### Audience demographics and segmentation

Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

### Research methods, sources and types of data

Click on the links below

[Video one](#)  
[Video two](#)  
[Video three](#)



Click here to visit the [Quizlet flashcards](#)

### Media codes used to convey meaning, create impact & or engage audiences

Click on the links below

[Video one](#)



Can also use Topic 2.2 PPT on Google Classroom and exercise notes

Click here to visit the [Quizlet flashcards](#)

### Work planning

Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

### Documents used to support ideas generation

Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

### Documents used to design and plan media products

Click on the links below

[Video one](#)  
[Video two](#)



Click here to visit the [Quizlet flashcards](#)

### The legal issues that affect media

Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

### Distribution platforms and media to reach audiences

Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

### Properties and formats of media files

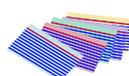
Click on the links below

[Video one](#)



Click here to visit the [Quizlet flashcards](#)

How to use the resources mentioned:



Make flashcards



Watch each video



Create mindmaps

# GCSE PE

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Complete the questions in the revision guide considering the marks required for each answer

## WHAT TO REVISE

**The muscular system**

**The skeletal system**

**Movement Analysis**

**Cardiovascular System**

**Circulatory System**

**Methods of Training**

**Components of Fitness**

### All resources can be found on:

Google Classroom

[Pleckgate PE Revision website](#) (Click here)

# CNAT Sport Studies

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Complete the questions in the revision guide considering the marks required for each answer

## WHAT TO REVISE

### Understand the issues which affect participation in sport

Google Classroom - (slide 1)  
Click the icon below



Contemporary issues in sport

### Know about the role of sport in promoting values

Google Classroom - (slide 2,3,4,5)  
Click the icon below



Contemporary issues in sport

### Understand the importance of hosting major sporting events

Google Classroom - (slide 6,7)  
Click the icon below



Contemporary issues in sport

### Know about the role of national governing bodies in sport

Google Classroom - (slide 8,9)  
Click the icon below



Contemporary issues in sport

### The use of technology in sport

Google classroom Technology in sport - Click the icon below



Technology in sport

## How to use the resources mentioned:



Read through the suggested pages of the book and make notes under the subheadings



Using the notes in the revision guide and knowledge organiser, answer the exam questions at the end of each section

# Vocational Hospitality and Catering

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Practice the exam questions and complete the activities



Please see the Summer revision folder on our Google Classroom for information, resources and activities

## WHAT TO REVISE

### Working hours and Working Days

Understand what the busy times are in the Hospitality & Catering industry. Understand the working hours – shifts and days off.

Use the Summer Revision Folder on Google Classroom labelled Working Conditions for Information, PowerPoints, Knowledge organiser and activities.

### Types of Contracts

Learn the different types of contracts and who they are best suited to – full-time, part-time, permanent, temporary, casual, agency, seasonal, zero hours.

Use the Summer Revision Folder on Google Classroom Labelled Working Conditions for Information, PowerPoints, Knowledge organiser and activities.

### Personal attributes needed

Understand the difference between personal attributes and skills needed to carry out different jobs.

Use the Summer Revision Folder on Google Classroom Labelled Job Roles for Information, PowerPoints, Knowledge organiser and activities.

### Job requirements

Understand that there are a variety of different jobs / roles within the Hospitality & Catering industry

Make notes on the different roles within each area and list examples of what their role involves.

### Operational activities

Understand the different areas of the front. Entrance/reception, Waiting area, Bar area, Dining area, Cloakrooms/toilets.

Use the Summer Revision Folder on Google Classroom Labelled Workflow for Information, PowerPoints, Knowledge organiser and activities.

### Qualifications needed

What qualifications are needed to work in the Hospitality & Catering industry. City & guilds, Springboard UK, Universities and colleges Admissions service

Use the Summer Revision Folder on Google Classroom Labelled Job Roles for Information, PowerPoints, Knowledge organiser and activities.

### Kitchen Brigade

Learn the kitchen brigade hierarchy – The names of each role and what their job role is within the catering kitchen.

Use the Summer Revision Folder on Google Classroom Labelled Job Roles for Information, PowerPoints, Knowledge organiser and activities.

### Stock Control

Understand why stock control is important in the Hospitality and Catering industry.

Use the Summer Revision Folder on Google Classroom Labelled Stock control for Information, PowerPoints, Knowledge organiser and activities.

### Large and small kitchen equipment

Be able to correctly name different pieces of large and small kitchen equipment.

Use the Summer Revision Folder on Google Classroom Labelled Equipment for Information, PowerPoints, Knowledge organiser and activities.

### Workflow

Understand the different areas of the kitchen and what processes take place there. Storage area, Preparation and cooking areas, Serving area, Dirty area, Staff area

Use the Summer Revision Folder on Google Classroom Labelled Workflow for Information, PowerPoints, Knowledge organiser and activities.

## How to use the resources mentioned:



Make flashcards



Copy the diagrams in the revision notes



Create charts or fact files on all the information

# GCSE Design and Technology

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Practice the exam questions and complete the activities



Please see the Summer revision folder on our Google Classroom for information, resources and activities

## WHAT TO REVISE

### Paper and paperboard

Examples of different papers and boards including corrugated card  
Thickness (gsm)  
Properties-Uses

### Wood and manufactured board

Examples of different woods and boards  
Hard and soft woods  
How manufactured boards are made

### Plastics

How plastic is made  
Advantages and disadvantages of plastic  
Properties of plastics  
Chemicals that can be added to change the properties of plastics

### Thermosetting plastics

Definition  
Examples of thermoset plastics  
Their properties  
Their uses in the real world

### Thermoplastics

Definition  
Examples of thermoset plastics  
Their properties  
Their uses in the real world

### Textiles

Knitted  
Woven  
Natural fibres  
Manufacture / synthetic fibres

### Smart materials

What are smart materials?  
Examples of smart materials, their functions and examples in real life

### Modern materials

What are modern materials?  
Examples of modern materials, their functions and examples in real life

### Interactive textiles

What are interactive materials?  
Examples of interactive materials, their functions and examples in real life

### Mechanical systems

Different motions  
Pulleys  
Gear systems / trains - Levers  
Cams (different shapes)

### Electronic systems

Input > process > output  
Components  
Flowchart symbols  
Component symbols

### Vacuum forming

The process  
What it is used for

### Moral, social and economic issues

What do these 3 issues encompass  
How these are applied in design and manufacture settings

### The 6 Rs

What are each of the 6 Rs  
How are these applied in design and manufacture settings

Writing a brief  
Writing a specification  
Making a model  
Making a prototype  
Evaluating

How to use the resources mentioned:



Make flashcards



Copy the diagrams in the revision notes



Create charts or fact files on all the information

# BTEC Health and Social Care

## HOW TO CHECK IF YOUR REVISION HAS BEEN SUCCESSFUL



Self-assess your answers in the workbook and highlight any areas of this factor you need to work on.



Practice the PSA assignment tasks and use the criteria sheet to help you to assess your assignment

## WHAT TO REVISE

### Physical

Types of care settings- Residential, Nursing home, Day care centre.

Use the notes from google classroom and your revision guide and answer the case studies.

### Health conditions

The range of different health conditions, How these can affect the areas of PIES.

Use the notes from google classroom and your revision guide and answer the case studies

### Primary, secondary and allied service

Voluntary care, Youth work, Residential care

Use the notes from google classroom and your revision guide and answer the case studies

### Barriers

Read through the different barriers which prevent users from accessing the services.

Use the notes from google classroom and your revision guide and answer the case studies

### The 6C's

What are each of the 6C's? How are these applied in care settings?

Use the notes from google classroom and your revision guide and answer the case studies

### Obstacles

What obstacles prevent users from accessing services? How can these obstacles be overcome?

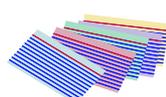
Use the notes from google classroom and your revision guide and answer the case studies

### Practice PSA tasks

Practice the following PSA tasks to help you to implement the knowledge from the different topics

These PSA tasks are in your google classroom with the success criteria

How to use the resources mentioned:



Make flash cards



Practice questions from the white practice book



Read over the information



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