

HAYGROVE SCHOOL



Year 10 Assessment Information Booklet

January 2020



Name: _____

Tutor Group: _____

**A resource
for students
and parents**



Key Stage 4 Assessment Information

This booklet outlines what you will be assessed on during the upcoming assessment week as well as how you will be assessed and resources you can use to help you prepare.

It is important to remember that you do not do every subject listed in this booklet, so you need make sure you know which sections apply to you.

When you find out about the assessment date you can fill in the lesson and day on the timetable at the back of this booklet.

On the next page there are some revision tips. It is important to remember that in order to reduce your stress, you need to prepare properly. Make sure you use your Personal Learning Checklist (PLC) for each subject to make your revision more effective.

Results from these assessments will be used to produce your predicted grades which will be shared with your parents at the end of January.

Preparing for assessments can be stressful but all we ask is that you **do your best**. This booklet is here to help you by making sure you are as fully prepared as you can be. If you are unsure of anything, please ask your teacher.



How to revise

Why revise?

Revision is a process of going back over and **reviewing** the things you have learned to help you to understand and remember them more effectively.



Be **RESPONSIBLE** – use the support from peers and teachers, revision materials and feedback to reach your potential and develop independence

Be **REFLECTIVE** – use feedback from teachers and your PLCs to identify areas of weakness so you target the right areas for revision



Be **RESILIENT** – don't give up on the areas you find difficult, keep working on them

Revision Methods

ANSWER QUESTIONS

- Practise writing your responses to past paper questions

READ AND HIGHLIGHT

- Go through your work with a highlighter picking out the important bits
- Highlight key words, ideas, facts



FLASH/MEMORY CARDS

- Set out what you need to know about a small topic on an index card
- Use sketches, colour, lists, key words not full sentences
- These cards are easy to go over again and friends or family can test you on them

SPEAK AND EXPLAIN

- Find a quiet place and read your revision notes out loud to yourself.
- Explaining your work to a partner helps you set out your ideas and put them in a logical order



POSTERS AND POST-ITS

- Use pictures, colour and key words Don't put too much on it
- You can stick them on the wall afterwards so you can go over your revision every time you pass

PERSONAL LEARNING CHECKLISTS (PLCs)

- **Look** at the list of topics that are red/orange
- **Refer** to classwork and homework to identify what you need to improve
- **Reflect** upon the feedback and green pen in your books
- **Test** yourself to find out what you can and cannot do
- **Ask** your teacher for help with the topics you find hard before the assessment

Topic	R/A/G
Digestion	Green
Respiration	Red
Muscles	Yellow



What is being assessed?

- A Christmas Carol
- English Literature Analytical skills:
 - Knowledge of character and themes within the novella
 - Writer's methods:
 - Key words
 - Devices eg. similes, metaphors, alliteration, repetition, onomatopoeia
 - Word classes: adjective, noun, verb, adverb
 - Effect on the audience
 - Contextual factors
 - Writer's purpose

How will they be assessed?

- An extract from A Christmas Carol
- Pupils will need to answer question relating to the extract
- Pupils will then need to apply their own knowledge and apply the question to the novella as a whole

What resources are available to help the students prepare?

- Class books
- 7 Step to Success mats
- Feed forward task from previous half termly assessment



What is being assessed?

- Students will be sitting a full GCSE practice paper and consequently any topic could come up
- It is recommended that students concentrate on topics covered in class since September as listed in their exercise books
- The full range of topics covered will include Number and Calculations, Ratio and Proportion, Algebra, Geometry and Measures, Probability and Sets, and Data Handling

How will they be assessed?

- Students will be taking a full GCSE paper at either Higher or Foundation tier
- The exam paper has been split into 2 parts of 45 minutes each and will take place in two consecutive lessons
- The exam paper is **calculator allowed** so it is essential that students bring their calculator (together with all other equipment) to their assessment lessons
- This is the second assessment of this type in Maths so students are familiar with the format and have had experience of the level of difficulty of the assessment

What resources are available to help the students prepare?

- Their exercise books – for notes and worked examples
- Their individual PLCs from the last assessment test which will identify areas of strength and weakness – these are to be found in their exercise book
- Hegartymaths.com has videos and quizzes on every topic
- Corbettmaths.com also has video clips, but also printable worksheets and practice GCSE questions on every topic



Science – Biology

What is being assessed?

Students will be assessed on Topics 1, 2 and 3 of their Edexcel GCSE Biology course which they have studied from the start of Year 9. They should refer to their PLC to know exactly what it is they will be tested on. A brief summary is given below.

Topic 1 – Key concepts in Biology	Topic 2 – Cells and control	Topic 3 - Genetics
Cells and magnification	Growth in Plants and Animals	Variation
Specialised cells	Stem Cells	Meiosis
Enzymes and nutrition	Cell Division: Mitosis	DNA & DNA extraction
Transporting substances	The Nervous System	Monohybrid inheritance
		Mutations

How will they be assessed?

Students will sit a 45-minute written exam. There will be 45 marks available in total. They will mainly consist of short answer questions although there will be at least 1 long answer question for each Science worth 4 or 6 marks. You will require a calculator and a ruler for the exam.

What resources are available to help the students prepare?

- PLC – Personalised learning checklist in their exercise books
- Seneca learning – Course: Combined Science – [*Biology*]: Edexcel GCSE [*Foundation / Higher*] <https://app.senecalearning.com>
- BBC Bitesize
 - Biology (Key concepts) <https://www.bbc.com/bitesize/topics/zy9ww6f>
 - Biology (Cells and control) <https://www.bbc.com/bitesize/topics/zpg997h>
 - Biology (Genetics) <https://www.bbc.com/bitesize/topics/zxyggdm>
- Exercise books
- Topic tests



Science – Chemistry

What is being assessed?

Students will be assessed on Topics 8, 2 and 1 (not including calculations) of their Edexcel GCSE Chemistry course which they have studied from the start of Year 9. They should refer to their PLC to know exactly what it is they will be tested on. A brief summary is given below.

Topic 8 – Fuels and Earth Science	Topic 2 – States of matter and separating mixtures	Topic 1 – Structure and Bonding (ONLY PLC points 1.01-1.40)
Fractional distillation and crude oil	States of matter	Atomic structure and the periodic table
Combustion	Arrangement, movement and energy of particles in each state.	Metallic Bonding
Cracking	Pure substance vs mixture	Covalent Bonding (Simple molecular vs Giant covalent structures)
Hydrocarbon fuels	Separation techniques	Ionic Bonding
The early atmosphere		Explaining the properties of substances linked to their structure
CO ₂ in the atmosphere		

How will they be assessed?

Students will sit a 45-minute written exam. There will be 45 marks available in total. They will mainly consist of short answer questions although there will be at least 1 long answer question for each Science worth 4 or 6 marks. You will require a calculator and a ruler for the exam.

What resources are available to help the students prepare?

- Seneca learning – Course: Combined Science – [*Chemistry*]: Edexcel GCSE [*Foundation / Higher*] <https://app.senecalearning.com>
- BBC Bitesize
 - Chemistry (Topic 1) <https://www.bbc.com/bitesize/topics/zw6nng8>
 - Chemistry (Topic 2) <https://www.bbc.com/bitesize/topics/z9766yc>
 - Chemistry (Topic 8) <https://www.bbc.com/bitesize/topics/z2pyy4j>
- Exercise books
- Topic tests



Science – Physics

What is being assessed?

Students will be assessed on Topics 3, 4, 5 and 6 of their Edexcel GCSE Physics course which they have studied from the start of Year 9. They should refer to their PLC to know exactly what it is they will be tested on. A brief summary is given below.

Topic 3 - Energy	Topic 4 - Waves	Topic 5 – Electromagnetic spectrum	Topic 6 - Radioactivity
Renewable and Non-renewable energy Energy Efficiency GPE and KE	Describing Waves Core Practical Theory Using the wave equations The Ear and hearing Infrasound and Ultrasound	Waves and the electromagnetic spectrum Uses and Dangers Core Practicals	Atomic Structure Background Radiation Types of Radiation Radioactive Decay Half-life

How will they be assessed?

Students will sit a 45-minute written exam. There will be 45 marks available in total. They will mainly consist of short answer questions although there will be at least 1 long answer question for each Science worth 4 or 6 marks. You will require a calculator and a ruler for the exam.

What resources are available to help the students prepare?

- Seneca learning – Course: Combined Science – [*Physics*]: Edexcel GCSE [*Foundation / Higher*] <https://app.senecalearning.com>
- BBC Bitesize
 - Physics (Waves) <https://www.bbc.com/bitesize/topics/zsb44qt>
 - Physics (Energy) <https://www.bbc.com/bitesize/topics/z39ww6f>
 - Physics (Light and EMS) <https://www.bbc.com/bitesize/topics/zpvrrwx>
 - Physics (Radioactivity) <https://www.bbc.com/bitesize/topics/zxnvv9q>
- Exercise books
- Topic tests



What is being assessed?

- Conflict and tension between East and West, 1945-1972

How will they be assessed?

Year 10s will complete a GCSE exam on the Cold War. This will involve answering 4 questions in one hour, which will be worth 40 marks with an extra 4 marks for spelling, punctuation and grammar.

What resources are available to help the students prepare?

- Students will complete Show My Homework Quizzes to recap knowledge before completing the written assessment in class.
- Students have their revision booklets with completed flash cards, along with their exercise book, revision guide and Seneca to revise. There is a section at the back of their revision booklets which give example questions and guidance on how to answer each type of question. Students also have a PLC at the back of their booklets to identify strengths and weaknesses in their knowledge.
- Seneca website - <https://www.senecalearning.com/>



Geography

What is being assessed?

GCSE topics studied in class:

- Resource management and energy
- Weather hazards
- Cold Environments

How will they be assessed?

Through a series of GCSE questions. There will be a combination of short and long responses.

The test will be 50 marks and 50 minutes.

They have already completed at least 2 similar assessments in class at the end of topics.

What resources are available to help the students prepare?

- Their class notes on the topics studied
- Seneca Learning – <https://www.senecalearning.com/>
- BBC Bitesize – <https://www.bbc.com/bitesize/examspecs/zy3ptyc>
- The Haygrove Youtube channel (search GCSE playlist geography Haygrove)
- Ensure that they only study GCSE AQA Geography grades 1-9 material
- There will further guidance shared on SMHW



Religious Studies (RS)

What is being assessed?

- Christian beliefs and teachings
- Islamic beliefs and teachings

How will they be assessed?

2 past questions following the standard format below.
One on Christian beliefs and teachings and one on Muslim beliefs and teachings

1-mark knowledge – identify a key word from a definition.

2-mark knowledge & understanding – give a definition and an example of a key word

4-mark knowledge – describe a key belief, teaching or attitude and what it is based on

5-Mark knowledge, understanding – explain a key belief, teaching or attitude and what it is based on

12-mark evaluation – Assess a statement about a key belief, concept or attitude

What resources are available to help the students prepare?

- Textbook “Christianity” page 8-32 & page 68-84
- Past paper questions in lessons and for homework
- BBC Bitesize
 - Islamic beliefs and teachings
<https://www.bbc.co.uk/bitesize/topics/z4v7gwx>
 - Christian beliefs and teachings
<https://www.bbc.com/bitesize/topics/zc46nbk>



What is being assessed?

- Topics:
 - My family and friends
 - Relationships
 - Personalities
 - Talking about activities in 3 tenses minimum
- Grammar – present, perfect, imperfect, near future, future, pronouns, DEPUIS, whilst, comparatives, superlatives

How will they be assessed?

- Reading
- Listening
- Writing
- Speaking - Photo description + 4 questions about family & friends

What resources are available to help the students prepare?

- Ladder grammar booklet
- Verb tables booklet
- Vocabulary booklet
- Memrise - <https://www.memrise.com/>
- Classwork



What is being assessed?

- Topics:
 - My family and friends (relationships)
 - My house and chores
 - Where I live (town and region)
 - Education
- Grammar – present, imperfect, near future, conditional, preterite, superlative, modal verbs (permission and advice)

How will they be assessed?

- Reading
- Listening
- Writing
- Speaking - Photo description + 1 core question from a selection of 4

What resources are available to help the students prepare?

- Core answer booklet
- Memrise website - <https://www.memrise.com/>
- Classwork
- Seneca for grammar explanation - <https://app.senecalearning.com>



What is being assessed?

- Topics:
 - My family and friends (relationships)
- Grammar: 4-5 tenses, complex opinions, adjective endings and cases as listed on the PLC

How will they be assessed?

- Reading: read a variety of text types in German and respond to questions in English and in German
- Listening: listen to a range of extracts in German and respond to questions in English and in German
- Writing: create a text in German in response to bullet points, including a range of PLC skills
- Speaking: describe a photo in German and respond to 2 questions about it

What resources are available to help the students prepare?

- Memrise website, family module
- Vocabulary booklet
- PLC skills and grammar work in exercise books



Computer Science

What is being assessed?

All students' work covered so far this year:

- Algorithms
- Searches and Sorts
- Boolean Logic
- Systems Architecture
- Memory
- Programming Skills

How will they be assessed?

Past GCSE Exam Paper

What resources are available to help the students prepare?

- Class notes
- Notes on Google Chrome



What is being assessed?

- Performance, Composition and Appraisal Skills

How will they be assessed?

Performance

- Individual 1 min performance completed in class time.
- Marked against GCSE performance specification (Accuracy, Technical Control, Expression and Interpretation)

Composition

- Individual composition task completed in class time.
- Marked against GCSE composition specification (Developing Musical Ideas, Technical Control of Musical Elements, Musically Consistent Structure and Style)

Appraising

- Test in class time on identifying musical elements and describing.

What resources are available to help the students prepare?

- Watching and grading of exemplar GCSE student's performances
- Google Classroom Resource Bank
- Workbooks



What is being assessed?

- Unit 1: The Music Industry
- Unit 2: Creating a Music Product

How will they be assessed?

Unit 1:

- Job roles, venues, contracts, unions, health and safety, compare and contrast 8-mark question
- Past paper based on these subheadings. Mixture of multiple choice and larger questions

Unit 2:

- Students will be preparing for a concert throughout the first full term. By the end of January students will have planned, advertised and evaluated a concert that has been organised entirely by them.
- Pass, merit, distinction depending on the impact they have had within their group, how creative they have been and how successful their product is.

What resources are available to help the students prepare?

- Google Drive
- Folders
- Tuesday after school revision
- Revision booklets
- Assignment briefs
- Lunchtime and break time help available from music teachers
- Teamwork
- Speaking to year 11s that have completed this unit already



Art/Photography/Textiles

What is being assessed?

All Arts subjects (Art, Photography & Textiles) are assessed on the marking of a student's practical work, including all classwork and home learning. This is called their portfolio of work.

They are assessed in four areas called Assessment Objectives:

- AO1
Develop ideas through investigations, demonstrating critical understanding of sources
- AO2
Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes
- AO3
Record ideas, observations and insights relevant to intentions as work progresses
- AO4
Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language

How will they be assessed?

The portfolio of work consists of 2 projects completed as Coursework. The candidates gain 60% of their mark for the coursework

1. Students will be completing the first project by February half term
2. Students' coursework is marked twice a term to coincide with the completion of Home Learning and practical work in class

What resources are available to help the students prepare?

- Students will need to ensure that they have completed all homework set and that they are up to date with their classwork according to individuals PLCs. Class teachers will have this information



What is being assessed?

- Component 2 - performance of a text (December)
- Vocal and physical Skills
- Characterisation
- Ability to meet artistic intentions

- Component 3- Theatre makers in practice (January)
- Section A- An Inspector Calls
- Roles of the actor, director, designer

How will they be assessed?

Component 2:

Students will complete one practically assessed piece of work to complete their study of the play Bouncers/Shakers. Students perform as a group and will aim to be 10 minutes long. Students will be marked as individuals and will have to follow specific time guidelines for their chosen combination.

To accompany the practical work students will need to provide me with a sheet of paper stating their intentions for the work i.e. what they want the audience to know about their character. I will then use these statements to draw parallels between what the students present on the day and what they aimed to achieve in their work. The assessment takes place after school to an audience.

Component 3:

Students will sit a mock of Section A from the written exam. Students will answer questions from the point of view as an actor, director and designer. The questions will relate to a given extract from “An Inspector Calls”.

What resources are available to help the students prepare?

Component 2:

- Students are encouraged to rehearse outside of lesson.
- Group work will need to be organised together and students are welcome to use room 10 or 36 to prepare their practical work.
- YouTube can be used to get a visual idea of things to repeat and avoid within student’s practical work

Component 3:

- Students should refer to google classrooms where all resources and PowerPoints are located.
- Exemplar responses and helpful tips can be found on the “KS4 Corner” display in room 10.



What is being assessed?

Component 1:

- Practical taken from your performance from the Dance Showcase (Dec 2019).

Component 2:

- Section A (written exam).
- Section B (written exam).
- Section C (written exam).

How will they be assessed?

Students will perform a duet/trio/group piece in the Dance Showcase. This will act as their practical assessment. The skills students will demonstrate are:

- Technical Skills.
- Choreographic skills.
- Physical Skills.
- Expressive Skills.

Students will complete a mini version of the written exam. Students are reminded that they will not complete all questions that they usually would when they are in year 11. This is because we have not covered the whole of the exam.

Section A:

- Safe dance practice.

Section B:

- Reflecting on your own dance practice (In relation to your piece performed at the dance showcase).

Section C:

- Dance works- “Emancipation of Expressionism” and “A Linha Curva.”

What resources are available to help the students prepare?

- Google Classrooms- All power points and resources used in lesson are available.
- Youtube- Dance Anthology of all works can be accessed.
- Workbooks- revising/creating flash cards from notes taken in lessons.
- Rehearsals outside of lesson time. There are two rooms (10 and 36) for students to rehearse before/during/after school.



Citizenship Studies

What is being assessed?

- Knowledge and Understanding of Key Themes, Words & Ideas from this term's learning:
 - UK identities
 - Population & Migration
 - Changing Britain
 - The Role of the Media
 - International Conflict Resolution

How will they be assessed?

GCSE Examination style questions focussing on Key Theme & Ideas

What resources are available to help the students prepare?

- GCSE textbook



Engineering

What is being assessed?

- **The 6RS** (rethink, refuse, reduce, reuse, repair, recycle)
- **Material Properties** Elasticity, Stiffness, Ultimate Tensile Strength (UTS) ...
- Ductility, Hardness, Toughness, Fatigue Strength and Endurance Limit.
- **A range of material types** (Wood, Metal, Plastic)
- **A range of hand workshop tools and processes**
- **Working drawings and 3D drawings.**
- **Creating a specification** for a given product

How will they be assessed?

Written Exam 50%
Practical Project 50%
1-hour exam

What resources are available to help the students prepare?

- Every Student has been given a concise revision guide that focuses on all aspects of WJEC Engineering. This has also been shared on show my homework. For another copy please see your teacher.
- Two Past Papers can be found on the WJEC website:
<https://www.wjec.co.uk/qualifications/qualification-resources.html?subject=engineering&level=Level12AwardNQF&pastpaper=true>
- BBC Bitesize Link for engineering:
<https://www.bbc.com/bitesize/subjects/zmhg9j6>



Design & Technology

What is being assessed?

Theory

- Advantages and disadvantages of CAD.
- Smart & Modern Materials
- Mechanical Components including Velocity Ratio & Rotational Velocity Calculations
- Natural & Manufactured timber
- Material Finishes
- Anthropometrics & Ergonomics

How will they be assessed?

50% Exam - Students will sit a written examination.

50% Classwork - Students will manufacture a practical element that will be assessed by their teacher.

What resources are available to help the students prepare?

- Sketchbooks.
- Revision Cards
- All areas of GCSE Specification
 - GCSE D&T Resources Website
- Computer Aided Design
 - CAD
- Smart & Modern Materials
 - Smart & Modern Materials
- Mechanical Components
 - Cams
 - Gear Trains
 - Types of Motion
 - Velocity Ratio
 - Rotational Velocity
- Woods
 - Properties of Hardwoods & Softwoods
 - Manufactured Boards
 - Material Finishes
- Anthropometrics & Ergonomics
 - Anthro & Ergo



Food & Nutrition

What is being assessed?

- Shortcrust pastry making
- The nutritional value of dairy foods and cheese
- The range of dairy foods and uses of cheese in food production
- The importance of fruit and vegetables in the diet and ways in which they can be incorporated.
- The function of fibre (NSP)
- The Eatwell Guide
- Ways in which food can be adapted to meet healthy eating guidelines
- Healthy eating guidelines

How will they be assessed?

Written exam paper

What resources are available to help the students prepare?

- Book
- Seneca Learning
Eduqas Food Preparation and Nutrition;
Food commodities 1.2 Fruits & Vegetables 1.3 Dairy
Principles of Nutrition
- CGP Revision guide



GCSE Physical Education (PE)

What is being assessed?

- GCSE Unit Applied anatomy and physiology
 - Muscular system
 - Skeletal system
 - Cardiovascular system
 - Respiratory system
 - Aerobic & anaerobic respiration
 - Long and term effects of exercise
 - Movement analysis

How will they be assessed?

- Written paper

What resources are available to help the students prepare?

- Past paper questions, Folders, PLC, PowerPoints on SMHW, text book, further reading text book, revision book, Haygrove revision pack.



OCR Nationals in Sports Studies

What is being assessed?

- OCR: Sports Studies: Contemporary issues in sport Unit RO51
 - The issues which affect participation in sport
 - Role of sport in promoting values
 - Understand the importance of hosting major sporting events
 - Role of national governing bodies in sport

How will they be assessed?

- Written paper in IFC1. (Wednesday 8th January 9:00pm)

What resources are available to help the students prepare?

- Past papers, Folders, extensive revision lessons, Walking talking mock, Full mock



Business & Enterprise Level 2 VCert

What is being assessed?

Year 10s have been receiving content through interactive lessons and homework. Students bring their content together during controlled assessment lessons. Students started this process in September and are continuously completing assessment work. During this assessment week, Year 10 will continue to work on the current unit 'Exploring Enterprises' which forms 30% of their overall course. The topic has a whole covers the following learning aims:

- Examine the characteristics of enterprises
- Explore how market research helps enterprises to meet customer needs and understand competitor behaviour
- Investigate the factors that contribute to the success of an enterprise

During the week students will formulate a report style assessment piece.

How will they be assessed?

The students will submit work for marking against the mark scheme. The following grades could be awarded:

- Level 1
 - Pass
 - Merit
 - Distinction
- Level 2
 - Pass
 - Merit
 - Distinction

They will complete online quizzes, testing their knowledge on the content they have previously learnt. This will be using their showmyhomework accounts.

What resources are available to help the students prepare?

Students can look at the following areas to gain valuable notes to use during their controlled assessment lessons:

- https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/enterprise/2017/specification-and-sample-assessments/BTEC_L12_TechAwd_Enterprise_Spec_Iss3.pdf (the marking criteria and the topic starts on page 7)
- They will have access in the lessons to the BTEC Tech Award Enterprise student book;
<https://www.pearsonschoolsandcolleges.co.uk/FEAndVocational/BusinessandEconomics/BTEC/BTECTechAwardEnterprise/ISBN/student-book/btec-tech-award-enterprise-student-book-2nd-edition.aspx>



BTEC Technical Award - Health and Social Care

What is being assessed?

The topic of Component one is 'Human Lifespan Development', this covers the following criteria:

- Growth and physical development
- Lifestyle, social and cultural factors
- Life events and circumstances
- Types of support – informal and professional

How will they be assessed?

By gathering detailed research on an individual, in advance, and then answering questions about how that person's physical, social, cultural and economic circumstances have had an impact upon their development, physical and mental health.

What resources are available to help the students prepare?

- Exercise books,
- BTEC Tech Award textbook - Pearson
- Revision guide pages.



Vocational Studies

What is being assessed?

- Somerset Business Agency (outside agency)
- First module Health and Safety in the work place

How will they be assessed?

Level 1 Health & Safety Exam sat 4th December 2018
Awaiting results

What resources are available to help the students prepare?

- They have had 1 lesson a week learning the material, filling out their work folders and preparing using mock questions and sitting a mock exam. I sent home keywords for revision the week before with a follow up telephone call to parents telling them about the exam and asking for them to remind students to revise.
- We used videos to show them real work place incidents.



Assessment Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
1					
2					
3					
4					
5					