



Year 11 Assessment Exam Week 2021

Tuesday 1 June to Friday 4 June

Assessment Timetable and Revision Guide

Year 11 Assessment Week 2021

Assessment Timetable and Revision Guide

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Information on Assessments

- All assessments are in the Assembly Hall unless otherwise stated.
- Morning assessments begin at 9.30am.
- Please go to your allocated form room when not in assessments.
- Due to the nature of the courses, there will be no rehearsal assessments for CoPE, PAL, Prince's Trust and Sports Studies.
- Be on time for your assessments. As far as possible you should arrive 5 minutes before the assessment starts.
- You should bring with you the correct equipment needed to do your assessments. **Use black ink only.** Only clear pencil cases are allowed on your desk, any others should be left in your bag. Do not use gel pens.
- Enter the Assembly Hall quietly and in a sensible manner.
- There is absolutely no talking or communication between students once you enter the Assembly Hall. If you have any questions you should raise your hand once seated and an invigilator/teacher will come to you.
- Mobile phones are not allowed in the Assembly Hall. Please ensure they are switched off and left in bags or given to the invigilator before the assessment starts. You will be able to collect them upon leaving the Assembly Hall
- No food or drinks are allowed in the Assembly Hall
- You should wear your full school uniform for all your assessments.
- No pupils are allowed to the toilet during an assessment (unless in possession of a toilet pass).
- If you have a special requirement (extra time etc) please see your subject teacher, Mrs Thompson or the Examination Officer (Mr Gray) before the assessment.

Assembly Hall – Capacity 80 pupils/ Gym- Capacity 60 pupils

Periods	Tuesday 1 st June	Wednesday 2 nd June	Thursday 3 rd June	Friday 4 th June
1	<u>11.1 Gym</u>	<u>Group D</u>	<u>11.1 Gym</u>	<u>11.1 Gym</u>
2	<u>11.2, 11.3,11.4,11.5 Assembly</u>	<u>Assembly Hall</u>	<u>11.2, 11.3,11.4,11.5 Assembly</u>	<u>11.2, 11.3,11.4,11.5 Assembly</u>
3	<u>Hall</u> <u>Assessment starts 09:30</u> Maths (All classes) 2 x 1 hour 9:30-11:30 Classroom for 30 minutes for break until lunch at 12:00.	<u>Assessment starts 09:30</u> IT (Mr Bristow) Food and Nutrition (Mrs McCrossan) History (Mrs Hoey) MVRUS (Mr Neill) BCS (Mr French) Technology (Mr Gray) Classroom after exam and then break (11-11:15) and lunch (12- 12:30)	<u>Hall</u> <u>Assessment starts 09:30</u> English Language 1 hour 45 minutes 09:30-11:15 Classroom for 45 minutes until lunch at 12:00.	<u>Hall</u> <u>Assessment starts 09:30</u> Science (All classes) 1 hour 9:30-10:30 Classroom for 30 minutes and then break (11-11:15) and lunch (12-12:30)
	<u>Revision 12:30-1:30</u>	<u>Revision 12:30-1:30</u>	<u>Revision 12:30-1:30</u>	<u>Revision 12:30-1:30</u>
4	<u>Group C</u> <u>Assembly Hall</u> <u>Assessment starts 1:30</u> Art (Mr Drury) Room - Art 2 Business Studies (Mrs Gargan) French (Mrs Spence) Technology (Mr Bristow)	<u>Assembly Hall</u> <u>Assessment starts 1:30</u> English Literature (Mrs McKendry)	<u>Group A</u> <u>Assembly Hall</u> <u>Assessment starts 1:30</u> Child Development (Mrs Brown) Drama (Mrs Forrester) History (Mrs Harris) IT (Mr Copeland) Technology (Mr Breen)	<u>Group B</u> <u>Assembly Hall</u> <u>Assessment starts 1:30</u> Art (Mrs Higgins) Room - Art 1 Geography (Mrs Martin) Food and Nutrition (Mrs Meaney) Motor Vehicle Studies (Mr Faloon)

Exam and Revision Guidance and Tips

Exam and Revision Guidance and Tips

Get Organised:

It really helps your brain to remember things if you are able to order your thoughts. This means that to help your brain do this you need to organise all aspects of your learning:

1. Find the best place for your revision – bedroom, dining room table etc
2. Find your favourite styles of revision – see the points below
3. Find the best times for you to revise
4. Keep the area where you revise organised – neat, tidy, room to spread out
5. Create a detailed revision plan – what are you going to revise and when?
6. Make sure you know what you are revising – see the subject guidance in this booklet
7. Stay healthy - get fresh air, drink water and eat healthy food

Brain facts:

1. Your brain has an ability to remember everything and anything you want it to!
2. To do this we all need to give our brains some help to store information.
3. It is important to try different ways to revise as this will help your memory to improve.
4. Your memory works best if you stimulate your imagination.
5. **Your brain needs rest and breaks – so revise in chunks of 30 to 45 minutes and then take a break, have a healthy snack for 15 to 20 minutes and then get back to another chunk of revision.**

Revision Techniques/Memory Aids:

Retrieval is the key. We do this in class but you need to practice it at home too. It is the act of challenging your memory and taking things out of it. The more you take information out of your memory and use it the stronger your memory becomes. Here are some ways you can do retrieval.

1. Test Yourself:

Research has proven that the most effective way to revise is to regularly test yourself on what you know. There are a number of ways you can do this, point 6 and 8 are some examples. However, the most effective is to do the following:

- a) Make organised notes as above in point 1
- b) Rest, take a break etc
- c) Write out everything you can remember from what you have made notes on.
- d) Compare what you have written out with your organised notes.
- e) Read over, make more notes, highlight etc what you missed.
- f) Repeat b to e, until you are able to recall everything!

2. Spider diagrams/Memory/Mind Maps:

These are a quick and excellent way of summarising information. Your brain is much more likely to remember things when you use words, colours and images than if you were to use any of them on their own. This is called DUAL CODING.

1. Start with the paper in landscape.
2. Use your favourite colours.
3. Start in the centre with an image that summarises the topic and write this on it.
4. From the centre draw lines. In capitals write a main idea linked to the theme.
5. From these branches use smaller lines to expand the ideas and illustrate them with small images.
6. Stick them around your bedroom!

3. Acrostics and acronyms:

Often these can seem like things you used in Primary School, but they can be very effective in sparking ideas and helping you to remember. Use this concept to sequence information or remember a list. Turn the initials of the words into another word. A classic is 'King Richard Of York Gave Battle In Vain' for remembering the colours of the rainbow.

4. Quiztastic:

Turn revision for a subject into 10 or 20 quiz questions and test your friends. You could make answering them a text or email challenge. Swap quizzes with your friends. Writing a quiz, completing a quiz and marking a quiz are all methods of retrieval.

5. Repetition:

Repeating something 5 times helps your brain to remember. Doing this over time is called SPACING.

1. First repetition just after you have first learnt it.
2. Second repetition one day after.
3. Third repetition one week after.
4. Fourth repetition one month after.
5. Fifth and final repetition 3 to 6 months after.

6. Babble Gabble:

This is a brilliant way to check what you know and understand as if you can talk about it clearly and concisely, you know you've learnt it! Find a friend and tell them everything you know about a topic in 60 seconds. They should then repeat it back in 30 seconds. At the end you can discuss what you missed out.

Exams are just ways to measure your progress now and to help you go further so keep it in perspective 😊

1. You can complain about exams and why you have to do them until the cows come home, but whatever your opinion, exams are inevitable and you need to accept this as soon as possible.
2. Listen to your teachers. They are professionals with a wide range of experience and they will be able to help you!
3. Talk to your family. Explain to them that you need their support over the coming weeks and there may be moments when you are stressed or anxious and you may be even more grumpy than usual. Ask them to be understanding and help you to get through this and succeed.
4. Make an agreement with your friends. You must still have a social life but try to include revision in it somewhere and ask your friends not to pressurise you into going out if there is work you want to finish.
5. In your revision plan, include lots of relaxation breaks. These give your brain a chance to learn and remember your work.
6. Consider your health. If you are feeling overwhelmed or unusually sad or tired, speak to someone.
7. Eat healthily and drink plenty of water. Bananas are supposed to help your brain remember things!
8. Plan a celebration event with all of your friends at the end of the final exam.
9. Everyone can improve and get better at something. To do this you just need to keep trying, listen to and act on feedback and advice and believe you can do it.
10. Finally, be positive and remind yourself that with hard work and effort you are someone who can do well and who deserves to succeed. Be proud of your abilities and efforts and support others by being positive about school, learning, revision, hard work and success.

We wish you all the best in your assessments. Ask for help when you need it 😊

We are here to help you learn and improve 😊



Business Studies

Assessment (1h30)

Mrs Gargan

- Entrepreneurs
- Business Resources
- Business Ownership
- Public Sector
- Social Enterprise
- Business Location
- Business Aims & Objectives
- Stakeholders
- Marketing
- Competition
- Customer Service
- International Business
- E-business
- M-business
- Types of Production
- Methods of Manufacturing
- Quality Assurance
- H&S in Manufacturing



Business Communication Systems

Assessment (1hr)
Mr French

- Business Ownership
- Stakeholders
- Use of Social Media
- Digital Technology
- Implications of Digital Technology
- Communication
- E-Business/E-Commerce
- Payment Systems
- Recruitment, Selection, Training



Child Development

Assessment (1hr)
Mrs L Brown

- Female Reproductive System
- Menstruation
- Conception
- Contraception
- IVF / GIFT
- How babies affect a family
- The role of Grandparents
- Pre-natal tests (blood and urine)
- The role of health professionals in pregnancy
- Development of the fetus
- Process of birth and the stages of labour
- Types of birth
- Smoking and how it affects the unborn child
- Breastfeeding v bottle feeding
- Clothing a newborn baby
- Evaluating meals for a pregnant woman



Drama

Assessment (55m)

Ms Forrester

Question 1a: (10 mins)

Outline your research for a production of *Blood Brothers* with reference to:

- the social context of the play
- the language of the play

Question 2a: (15 mins)

Draw and label a character from *Blood Brothers* making reference to colour, shape, materials, make up and props

Question 2b: (15 mins)

Justify your choices including the time period of the play, social status of the character and an appropriate quotation from the play to support your ideas

Question 3a: (15 mins) Draw a stage plan for a given extract of the play and include:

- entrances and exits
- set
- position of the audience
- positions of the characters in the opening lines



English

Assessment (1 hour 45 minutes)

Section A – Writing for Purpose and Audience – 55 minutes – 1 question

(Persuasive writing in the form of an article, speech etc)

For example: Write a speech that you will deliver to your classmates, persuading them to spend less time on social media.

- Use appropriate techniques – emotive language, adjectives, statistics, person pronouns etc.
- Variation of sentence length/sentence type for effect
- Engaging introductory and concluding paragraphs
- Accurate spelling and punctuation
- Engage the audience by using anecdotes, humour etc.

Section B – Reading to Access Non-fiction and Media Texts – 50 minutes – 4 questions

- Presentational features – colour, images, layout etc
- Language techniques (direct address, imperatives, superlatives, rhetorical questions). You must be able to explain and evaluate writer's craft. For example: - How has language been used in the blurb to generate a sense of excitement about the book?



English Literature

Assessment (1 hour 45 minutes)

Ms N McKendry

English Literature Summer Exam: 1 hour 45 minutes

Section A: Prose (Of Mice and Men) – 1 hour

Pupils will have two questions available (one based on a character and one based on a theme); they choose one to answer.

Pupils will be expected to respond to their chosen question in the form of an essay, using the P.E.E.D. paragraph format.

Characters:

- Lennie
- George
- Crooks
- Candy
- Slim
- Curley
- Curley's Wife
- Carlson
- The Boss

Themes:

- Friendship
- Dreams
- Human existence/ Life on the Ranch
- Strength/weakness
- Loneliness
- Prejudice
- Violence
- The place of women in the novel
- Setting
- 1930s contextual information

Section B: Unseen Prose – 45 minutes

Pupils will be given an unseen nineteenth century prose text. They must respond to the text, analysing how the writer has engaged the reader. Pupils will be expected to complete the task in the form of an essay, using the P.E.E.D. paragraph format. They should refer to:

- Narrative
- Setting
- Atmosphere
- Structure
- Language
- Characters
- Imagery
- Tone

Practice Tasks in their Unseen Prose booklet will be extremely helpful for revision



French

Mrs L Spence

Assessment (10 min speaking slots + 2 x 1h exam)

Speaking- Context 1

Listening (in class) - Context 1 and 2

Written – Context 1 and 2

CONTEXT 1:

- Numbers
- Family and relationships
- Personality Descriptions
- Physical Descriptions
- Marriage
- Names, ages
- Sports, Leisure Activities and Hobbies
- Opinion words and phrases
- Television, Films
- Social Media and New Technology

CONTEXT 2:

- House descriptions and rooms
- Bedroom descriptions and items
- Hometown and local area
- Places in the town
- Opinion words and phrases
- Local and NI Tourism

Listening	45 mins in class- context 1 and 2
Speaking	10 min conversation on context 1
Writing	1 hour exam (hall) - context 1 and 2



Geography

Assessment (1h 30) Mrs L Martin/Mrs Mclvor

Theme A: River Environments

- Be able to label the key surface features of a drainage basin
- Be able to define the term drainage basin
- Be able to describe and explain how a river changes as it travels downstream in relation to bedload size and shape.
- CASE STUDY – Flooding outside the British Isles – Mississippi River, USA → Be able to describe and evaluate the sustainability of river management strategies used to manage the floods.

Theme B: Coastal Environments

- Be able to explain the formation of arches, stacks and wave cut platforms.
- Be able to explain why some coastal areas may need protection against coastal erosion more than others.
- CASE STUDY – Coastal Management – Newcastle, County Down → Be able to describe and evaluate the sustainability of coastal management strategies used.

Theme C: Changing Weather and Climate

- Be able to name the instruments used to measure the weather elements
- Be able to name the types of clouds and their differences
- Be able to name and describe 4 factors that affect climate
- Be able to describe and explain the weather across a depression.
- CASE STUDY – Extreme Weather Event – Typhoon, Haiyan, Philippines → Be able to describe the impacts of an extreme weather event on people

Theme D: Restless Earth

- Be able to explain how sedimentary rocks were formed
- Be able to describe the world distribution of Fold Mountains
- Be able to explain the difference between the Focus of an earthquake and the Epicentre
- Be able to state the term tsunami
- Be able to explain how volcanoes are found along Constructive plate boundaries
- Be able to identify the characteristics of a Supervolcano
- Be able to describe the impacts of a supervolcanic eruption

Map Work

- Be able to use 6 figure grid references, state direction, work out heights, measure distances between two points and estimate the size of areas on maps.



History

Assessment (1h 45) Mrs Harris

Germany

- The Nazi Dictatorship
- How did life for women change in Nazi Germany?
- Nazi persecution of the Jews
- Effects of rationing on the German people 1939-45
- Nazi policies towards workers and the unemployed.

Northern Ireland

- Policies and actions of PM Terence O'Neill in the 1960s.
- Civil Rights – reasons for, aims, reactions, methods
- Government reactions to Civil Rights
- Political parties
- Internment
- Why were the troops sent in?
- Internment (1 mark question)
- Anglo-Irish Agreement (2 mark question)



Food and Nutrition

Assessment (1h)
Mrs McCrossan
Mrs Meaney

Macronutrients/ Micronutrients /Water/ Dietary fibre/ 8 tips/ Pregnancy

1. Protein: - Protein complementation
2. Carbohydrates Recommended % daily
3. Fats unsaturated/saturated
4. Vitamin A deficiency excess toxic in pregnancy
5. Vitamin D deficiency dietary/ non dietary sources/folate/folic acid importance in pregnancy
6. Minerals-calcium/sources/foods that prevent absorption oxalates (rhubarb)
7. Phytates (whole grains) tannins (tea)
8. Adapting a recipe to add additional calcium
9. Water sources and functions
10. Dietary Fibre importance in the diet/sources
11. Use of PWDCFVM to analyse the suitability of a recipe.
12. 8 tips be able to identify all 8 tips



Maths

Assessment	
Year 11.2 to 11.5 – M2	
Rounding	round to a specified or appropriate number of decimal places and significant figures
Growth and decay	use percentage and repeated change; Investment; reduce value
Multiples and Factors	use the concepts and vocabulary of highest common factor, lowest common multiple and prime factor decomposition
Working with decimals	add, subtract, multiply and divide decimals of any size
Working with fractions	add, subtract, multiply and divide fractions, including mixed numbers, fractions of amounts
Working with money	calculate with money and solve problems
Area	calculate areas of triangles, quadrilateral and circles
	calculate areas of composite shapes
Perimeter	calculate perimeters of rectangles, kite, parallelogram, rhombus and trapezium
	calculate perimeters of composite shapes; circumference of circle
Right angled triangles	use Pythagoras' theorem in 2D problems
Volume	calculate volumes of a cuboid
Mean, median, mode, range	estimate mean from a grouped frequency distribution
	identify the modal class and the median class from a grouped frequency distribution
	Use two-way tables Stem and Leaf diagrams
Equations	set up and solve linear equations in one unknown, including those with the unknown on both sides of the equation and equations of the form $x/4 + 3 = 7$
Expressions	simplify and manipulate algebraic expressions by multiplying a single term over a bracket
	factorise
Graphs	Plot points; Read and interpret charts
Angles	Calculate angles in triangles, parallel lines

EQUIPMENT NEEDED:

Ruler, pen, pencil, rubber, protractor and Scientific Calculator – please note that this equipment is expected and will NOT be supplied during the exam.



Maths

Assessment
Ms Woods

M3: 11.1- Revise all of M2 Material (Above). Then the following material for M3

Further Percentage Work	Know ALL types of percentages, including reverse Percentages
Rules of Indices	Know the 3 rules of indices
Simplifying	Know how to simplify algebraic expressions where you add/subtract/multiply or divide.
Expanding Brackets	Expand a bracket using F.O.I.L.
Factorising	Know how to factorise a simple expression. Also know how to factorise using difference of two squares and how to factorise a quadratic expression where $a = 1$
Solving Equations	Know how to solve quadratic equations and how to form a quadratic equation in order to solve it.
Area	Area and perimeter of a sector of a circle
Volume and surface area	Volume and Surface Area of cylinders, cones, spheres.
Cumulative Frequency	Know how to plot a Cumulative Frequency graph and how to read from it to answer questions.
Box Plots	Know how to draw your box plots
Bounds	Know how to calculate bounds and use them in calculations involving adding, subtracting or multiplying.

EQUIPMENT NEEDED:

Ruler, pen, pencil, rubber, protractor and Scientific Calculator – please note that this equipment is expected and will NOT be supplied during the exam.

A full list of topics, worksheets and revision videos are available online and are grouped carefully into topics through Google Classroom



Maths

Summer Exam

M4: 11.1- Revise all of M2 and M3 Material (Above). Then the following material for M4

Factorising	Know how to factorise a quadratic where a is more than one. Also know how to use the quadratic formula.
Solving Equations	Know how to solve quadratic equations where A is more than 1, and how to form a quadratic equation and solve it. Also know how to solve fractional equations with an expression on the denominator such as $(x+1)$
Simplifying Expressions	Be able to factorise using multiple methods in order to simplify an expression
Bounds	Also know how to do calculations involving dividing.
Stratified Sampling	Know how to use stratified sampling
Histograms	Know how to draw and interpret a Histogram

A full revision list of topics, worksheets and revision videos are available online and are grouped carefully into topics through the OneNote course accessed through My School at home.



Motor Vehicle Studies

Assessment (1h30) Mr Faloon/Mr Neill

Unit 1.1 - Vehicle Control and Road User Behaviour;

- The Highway Code
- Driving and riding under adverse conditions – Snow, fog ice etc. (full description in spec)
- Physical and mental fitness of the driver (Age, Fatigue, emotional state etc. (full description in spec)
- Causes and prevention of road traffic collisions
- Methods to reduce road traffic collisions

Unit 1.2 - Legal Requirements;

- Motor insurance & Terminology
- Documentation
- Legal requirements relating to the vehicle
- Helmets

Unit 1.3 - Road Transport and Its Effects on Society;

- Development of the modern road system and traffic management
- Development of the internal combustion engine
- Development of motor transport: from horseless carriages to hybrid vehicles
- Social and environmental effects of pollution
- Motoring laws

Unit 1.4 - Motoring Mathematics;

- Buying a vehicle
- Standing costs
- Running costs
- Additional costs
- Other associated costs

Unit 1.5 - Collision Procedures;

- Precautions
- Involvement in a road traffic collision
- Post-collision procedures

Unit 1.6 -Motor Vehicle Technology.

- Principal components of passenger cars and motorcycles
- Power units
- Engine lubrication system
- Fuel system
- Exhaust system
- Electrical system
- Cooling system
- Transmission system
- Braking system
- Steering and suspension systems
- Tyres



Technology

Assessment (1h)

Mr Gray/Mr Breen/Mr Bristow

- | | |
|---|---|
| <ul style="list-style-type: none">▪ The Design Process▪ Material types– Wood, Metal and Plastic▪ Annotation of design pages▪ Tools and Machines▪ Joining materials together▪ Finishing materials▪ Health and Safety | <ul style="list-style-type: none">▪ Reasons why you would choose a particular material.▪ Explain how a product is made.▪ Explain how a product is assembled.▪ Advantages and disadvantages to a design |
|---|---|



I&CT

Assessment

1 hour

Mr Bristow/ Mr Copeland

- Online Services (Part 1)
- Online Services (Part 2)
- Online Advertising
- Online Documents & File Compression
- Online Software and Backup
- Collaborative Working Online
- Online Communication 1
- Online Communication 2
- Voice Over Internet Protocol
- Cloud Computing



Single Award Science

Assessment

Physics

- Electricity
- Conductors and Insulators
- Standard Symbols
- Cell Polarity
- Series and Parallel circuits
- $V=IR$
- Power equation
- Fuses
- The Plug and the wires
- Double insulation and Paying for electricity.



Double Award Science

Assessment

- Atomic Structure
- Electronic Configuration
- Isotopes
- Elements, Compounds and Mixtures
- Ions
- Bonding- Ionic and Covalent
- Structures- Metallic, Ionic, Covalent and Giant Covalent
- The Periodic Table
- Gp 1 and 2 Metals
- Acid Reactions
- pH and Indicators
- Number of Moles
- Relative Formula Mass



Art

Assessment

Work to be completed in Art Room with Mr Drury (Tuesday afternoon) or Mrs Higgins (Friday afternoon)



PAL, CoPE and Prince's Trust

No Rehearsal Exam

- As PAL, CoPE and Prince's Trust are 100% CAT there will be no rehearsal exam.



Sports Studies

No Rehearsal Exam