



De Lisle College

Advent Assessment Information

Year 10

November & December 2022



# Advent Term Assessment Information

In Year 10, students have formal assessments on three occasions during the academic year. The Advent assessment tests content covered in the first term. Students then sit a more significant mock exam during the Lent term. In the Pentecost term, students sit a smaller assessment which will cover content delivered since the mock exam along with re-testing of targeted topics from the mock exam.

The assessment windows take place at the following times:

**Advent Term**—14 November – 9 December      **Lent Mock Exam 1** —20 March – 31 March      **Pentecost Term**— 5 June – 23 June

Formal assessment can look very different in each subject, and that is why we have provided your child with the information on the school website and within this booklet. The information explains what these assessments will look like, when they will take place and most importantly, how best to revise and prepare. This information is designed to allow you to support your child in their preparation at home.

We hope you find this information useful, and we encourage you to discuss this document with your child so that they can plan their preparation for these assessments.

These formal assessments are not just about getting a grade. We want students to engage closely with feedback, thinking ‘what do I know well?’ and ‘what do I now need to do to improve?’. By thinking in this way, it will help them to develop their knowledge in the longer term.

Outlined below is guidance on what will be covered in each subject. Please contact your child’s subject teacher if you need further help.

All of this information alongside links to revision material can be accessed on the school website:

<https://www.delisle.org.uk/4093/year-10>

Following the conclusion of these assessments, parents will receive a summary report of students’ performance at the end of the term. This will be in the format of an online report on go4schools.

The grades awarded in Year 10 will reflect where students are currently at in relation to end of course external assessment criteria. As a result, you should expect to see your child’s grades improve during the course of the two-year programme as they build their knowledge and develop their skill base.



Subject	Animal Care BTEC		
Title/Topic	Format	Length	WC
Unit 1 Animal Health	Written	60 mins	22 November

**In this Advent assessment I will be asked to show I can...**

Recall Topic A.1

- Daily visual checks
- Weekly physical checks

Recall Topic A.2

- Quantitative checks

Recall Topic B

- Animal diseases and transmission

Recall Topic B.2

- Symptoms, treatment and prevention of common diseases in animals

Recall Topic C.1

- Ectoparasites, their symptoms, preventions and treatment

Recall Topic C.2

- Endoparasites, their symptoms, preventions and treatment



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use your class notes, past papers, KO and specification to create revision resources to help you learn the knowledge.
2. Practice answering exam questions from the BTEC Animal Care website

### **What useful websites/resources could I use to help me prepare?**

BTEC Animal Care Website (spec and past papers- external assessments)

<https://qualifications.pearson.com/en/qualifications/btec-firsts/animal-care-2014-ngf.html>



Subject	Triple science - Biology		
Title/Topic	Format	Length	WC
Paper 1 – Cells, transport & organisation	Written paper	50 minutes	21 November

**In this Advent assessment I will be asked to show I can...**

- Describe the sub-cellular structures of prokaryotic and eukaryotic cells & state their functions.
- Identify stages of the cell cycle and describe what happens at each stage.
- Define diffusion, osmosis & active transport and give examples of substances transported via each method.
- Explain factors that affect the rate of diffusion.
- Explain how to investigate the effect of osmosis on plant tissue and interpret data about this.
- Describe the method of action of enzymes and factors that affect the rate of enzyme-controlled reactions.



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use the knowledge organiser of the cell biology, transport and organisation & digestion booklets you have studied in year 10. (look, cover, write and check)
2. Make flash cards of key terms and their definitions.
3. Read through the booklets and make notes or mind maps on important information.

### **What useful websites/resources could I use to help me prepare?**

Use Seneca learning complete the relevant sections:

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

Use GCSE bitesize – AQA single science

<https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

Use GCSE Pod



Subject	Business Studies		
Title/Topic	Format	Length	Date
Paper 1 – Influences on business in the real world	Exam Paper	60 minutes	21 November

### My Advent assessment will test my knowledge on...

A combination of short and long essays 9-marks max

#### Business maths

Percentage change: increase and decrease –  $\frac{\text{new-old}}{\text{old}} \times 100 = X\%$   
(Use 000, of thousands, 000,000 of millions)

#### Unit 1 – Business in the real world

- Nature and purpose of business
- Objectives & characteristics of entrepreneurs
- Business objectives – different objectives & explanations of their meaning – profit/profit maximisation, customer satisfaction, growth, increase market share, increase sales, sustainability, etc. Changing objectives
- Measures of success – increasing productivity, customer satisfaction, shareholder value, reputation, quality.
- Factors of production – land, labour, capital, enterprise
- Business ownership – sole traders, private limited (Ltd), public limited (Plc), partnerships; benefits and drawbacks of different set ups; explanation of each;
- Business planning – benefits of business plans e.g. setting targets, co-ordination, manage change, track progress, allows stakeholders to assess business e.g. banks
- Stakeholders – different stakeholder groups and their influence on business
- Opportunity Cost – definition and application



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Use the booklets from lessons and exercise books to consolidate notes and create revision cards and mind maps to connect key topics and ideas
2. Use the Revision Guides loaned to you to help for revision
3. Create or buy flash cards to test yourself with friends & family
4. Use previous paper questions, topic test and PPE questions, mark schemes and examiner reports to develop answers
5. Use the AQA Business Revision guide and textbook chapter reading
6. Use Past Papers to develop exam question exposure & complete past paper questions from the AQA GCSE Business website
7. Revision apps such as Quizlet, Padlet, Popplet Lite for mind maps

### What useful websites/resources could I use to help me prepare?

Online study notes to support core topics in GCSE Business are available and you may wish to bookmark these for future revision.

#### **Tutor2U – GCSE Business**

<https://www.tutor2u.net/business/blog/gcse-igcse-business-studies-revision-notes-master-listing>

#### **AQA GCSE Business**

<https://www.aqa.org.uk/subjects/business/gcse/business-8132/assessment-resources>

#### **BBC Bitesize**

Learn techniques for taking your GCSE Business exam with example questions, answers and case studies.

<https://www.bbc.co.uk/bitesize/examspecs/zvwb382>

#### **Padlet Resources**

Here are some examples of resources available on Padlet:

<https://padlet.com/cpcooke/year10>

<https://padlet.com/spope2/theme2>

<https://padlet.com/igrimshaw/kzvkuwz49a3>

<https://padlet.com/spope2/theme1>

<https://padlet.com/etaylor10/business>



Subject	Chemistry (Triple Science)		
Title/Topic	Format	Length	WC
Paper 1	MCQ/written paper	50 minutes	21 November

**In this Advent assessment I will be asked to show I can...**

- Describe the structure and layout of the periodic table
- Compare group 1 metals and transition metals
- Represent the electron arrangement around atoms of an element
- Explain why elements in the same group react in similar ways
- Describe the reactions of group 1 metals with water
- Explain what an isotope is
- Recall the structure of an atom and the mass and charge of the subatomic particles
- Compare the size and uses of nanoparticles to bulk matter
- Explain how the structure and bonding of substances relates to their properties
- Calculate the surface area:volume ratio of a nanoparticle
- Use state symbols in equations
- Describe, in terms of electrons, what happens when a metal and non-metal react
- Apply the law of conservation of mass
- Calculate relative formula masses, amounts in moles and carry out reacting mass calculations.



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Complete look, cover, write and check on the knowledge organiser statements from atomic structure & periodic table, the structure and bonding and quantitative chemistry booklets.
2. Make flash cards of key words and their definitions.
3. Read through the lesson content in the booklets and make notes to help you learn the information.

### What useful websites/resources could I use to help me prepare?

AQA revision guides

<https://www.bbc.co.uk/bitesize/guides/zgnxcj6/revision/1> for revision of atomic structure.

<https://www.bbc.co.uk/bitesize/guides/ztrxdxs/revision/8> for reviewing the properties of different groups in the periodic table

<https://www.bbc.co.uk/bitesize/guides/zwt2k2p/revision/1> for reviewing the periodic table

<https://www.bbc.co.uk/bitesize/topics/zq6h2nb> for revision of the structure and bonding topic



Subject	Cambridge National Sport Studies		
Title/Topic	Format	Length	WC
Media and sport	Students are working on assignments in class that will contribute to their working grade for the Advent assessments		
Performance and leadership			

### My Advent assessment will test my knowledge on...

#### **R186 Sport and the Media**

TA1 – types of media (12 marks)

#### **R185 Performance and leadership in sports activities**

TA1 – practical (team or individual – witness statements and activity log.

TA2 – reviewing performance of one of the sports – assessed through activity log.



### **What should I do to revise and prepare for this assessment?**

1. Use the notes and resources from lessons to complete the assignments to the best of your ability.
2. Continue to take part in individual and team sports to improve and develop your skills.

### **What useful websites/resources could I use to help me prepare?**



Subject		Combined Science		
Title/Topic		Format	Length	WC
Paper 1 – Biology & Physics		Written paper	50 minutes	21 November
Paper 2 – Chemistry		Written paper	50 minutes	21 November

**In this Advent assessment I will be asked to show I can...**

Paper 1 –

All content from the Transport booklet to include:

- Diffusion
- Osmosis
- Active Transport

All content from the Energy booklet to include

- Energy stores
- Using energy equations
- Renewable and non-renewable energy sources
- Specific heat capacity

Paper 2 -

All content from the structure and bonding booklet to include

- States of matter
- Types of bonding
- Giant covalent structures

All content from the chemical calculations booklet to include:

- Relative formula mass
- Concentration of solutions
- The Mole and Reacting masses (higher tier only)



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Use the knowledge organiser of the transport booklet, the energy booklet, the structure and bonding booklet and the chemical calculations booklet (look, cover, write and check).
2. Make flash cards of key terms and their definitions.
3. Read through the booklet and make notes or mind maps on important information.
4. Learn and practise rearranging the equations.

### What useful websites/resources could I use to help me prepare?

Use GCSE bitesize to review the material and test yourself.

Transport:

<https://www.bbc.co.uk/bitesize/guides/zs63tv4/revision/1>

Energy:

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

Structure & bonding:

<https://www.bbc.co.uk/bitesize/topics/z33rrwx>

Chemical calculations:

<https://www.bbc.co.uk/bitesize/topics/zsnvy4j>



Subject	Computer Science		
Title/Topic	Format	Length	WC
Part 1 – Programming Terminology	Multiple Choice	45 minutes	28 November
Part 2 – Writing Code	Written Answer	45 minutes	28 November

### My Advent assessment will test my knowledge on...

**Part 1 – Answering short questions** about all of the programming techniques and terminology introduced so far including-

- Variables and Datatypes
- Arithmetic, Comparative and Boolean operators
- Programming constructs – Sequence, Selection and Iteration
- Selection – If Elif Else
- Iteration – For and While loops
- Casting Functions
- Lists and Arrays of data

**Part 2 – Writing Python code for problems**

that may include-

- Creating variables to store different types of data
- Output messages to the user and read in responses (print/input)
- Using iteration such as FOR loops and WHILE loops
- Using selection (IF ELSE) to provide different pathways in a program
- Use of different operators – Mathematical, comparative and boolean
- Use of casting techniques such as str(), int() and float()
- Use of functions and procedures
- Use of lists/arrays for storing multiple pieces of data



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Watch the GCSE Pod videos for the topics above that you feel least confident about
2. Make notes about the key points highlighted in the video.
3. Ask Mr Jackson for additional help and advice if you are struggling with any topics.

### **What useful websites/resources could I use to help me prepare?**

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

[www.youtube.com](http://www.youtube.com) (Search "craigndave gcse computer science")

[www.isaaccomputerscience.org](http://www.isaaccomputerscience.org)



Subject	BTEC Creative Digital Media			
Title/Topic		Format	Length	WC
Component 1A – Media Products		Mock Controlled Coursework	120mins	28 November

### **My Advent assessment will test my knowledge on...**

#### **1A – Media Products**

- Newspapers and Magazines
- Films and TV
- Interactive – Games, apps and website
- Audio – Radio and Podcasts
- Advertising

The assessment is a written report in the same style as your upcoming coursework.

You will need to describe different media products from the categories above, and explain the main features of them using suitable examples.



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Complete the revision preparation tasks handed out in class.
2. Review classwork booklet, looking back at each of the product types.

### **What useful websites/resources could I use to help me prepare?**

- 1) Lesson files and resources shared on the OneDrive > BTEC Media
- 2) Revision preparation tasks given for homework – See Mr Thomas



Subject		Dance		
Title/Topic		Format	Length	WC
Component 2 – Critical appreciation		Written paper	45 minutes	14 November
Component 1 – set phrase performance		Practical	60 minutes	14 November

### My Advent assessment will test my knowledge on...

#### Theory

- Performance skills and definitions
- Improving performance skills
- Warming up and cooling down
- Hypothetical choreography; intentions, motif writing, aural setting performance environment

#### Practical

- Performance skills on set phrases (breathe and shift)



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use all knowledge organisers to look, cove write, check
2. Revise structures for questions in section A
3. Read over feedback/red pen marking from exercise book.
4. Rehearse set phrases

### **What useful websites/resources could I use to help me prepare?**

Knowledge organisers



Subject	Drama		
Title/Topic	Format	Length	WC
Paper 1 – Component One	Monologue Performance	15 minutes	5 December
Paper 2 – Component Three	Written Exam	45 minutes	14 November

### My Advent assessment will test my knowledge on...

- You understanding of explorative strategies and how they are used to enhance performance.
- Performance techniques – movement, voice, gesture and interaction
- The Crucible Act 1
- How to analyse and evaluate live theatre



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use your exercise books to revise the explorative strategies used to study Too Much Punch for Judy. Ensure you know what explorative strategies are, how we used them and the impact they had.
2. Re-visit the performance skills work, revise the 7 main performance skills and understand how they can be applied in performance.
3. Rehearse your performance, ensuring you have learnt your lines and cues, focus on how you effectively use performance skills to create and communicate character.
4. Ensure you have a confident grasp of specific terminology, using the terminology booklet and homework revision.
5. Revise the key events of Act 1 of The Crucible, explore character motivation and relationships.

### **What useful websites/resources could I use to help me prepare?**

The Crucible Knowledge Organiser  
The Crucible Revision Booklet  
Terminology Booklet  
Performance Skills and Explorative Strategies Knowledge Organiser  
<https://www.bbc.co.uk/bitesize/subjects/zbckjxs>



Subject	English Language		
Title/Topic	Format	Length	WC
Writing a story/Description	Written Exam	1 hour	21 November

### My Advent assessment will test my knowledge on...

This is a fiction paper. You will be assessed on your ability to write your own story/description.

1. . Write using good content and organisation. This means can you write in an engaging manner? Can you use structure (Drop/Shift/Zoom in/Zoom Out)? Can you show not tell?
2. When writing, be technically accurate. Have you proofread your writing, checked for errors in spelling, punctuation and grammar?



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Practise using the paragraph models we have used in class for section b Q5.
2. Create plans (using drop/shift/zoom in/zoom out and leave) for stories using the titles in your Paper 1 Language booklet.
3. Create paragraphs using the paragraph models:
  - No. No. No. No. But, there was..
  - A year ago. A month ago. A day ago. Today.
  - Close. Closer. Closest.
  - Near. Far. Near. Far.

### What useful websites/resources could I use to help me prepare?

Advice from AQA on Q5 (Writing)

<https://www.youtube.com/watch?v=m3o5Z9j4ils&list=PLBhgvcteMltip11wShXfB91rxWvMNrox&index=3>

Revision placement (page 2 section B writing)

[English Language paper one guide](#)



Subject	English Literature		
Title/Topic	Format	Length	WC
An Inspector Calls	Essay	60 minutes	21 November

### My Advent assessment will test my knowledge on...

- The plot of An Inspector Calls
- The characters in An Inspector Calls
- Why Priestley has written the play- what is his message?
- Demonstrate my understanding of the context of 'An Inspector Calls' (for example, capitalism/socialism/social responsibility)
- How to write paragraphs using clear topic sentences
- Use the phrases because, specifically, almost and though to expand analysis



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Re-read the play
2. Read through your booklet, making notes (mind maps, SPOs, flashcards) to consolidate your understanding.
3. Watch the GCSEPod podcasts for the play
4. Complete quizzes on GCSEPod
5. Revisit your homework tasks on Educake and review the questions
6. Watch Mr Bruff revision videos and write down key information

### What useful websites/resources could I use to help me prepare?

- GCSEpod

<https://members.gcsepod.com/login/>

- Mr Bruff

<https://www.youtube.com/watch?v=M75yUsyNySY>

- BBC Bitesize

<https://www.bbc.co.uk/bitesize/topics/zpr639q>



Subject	GCSE Art and Design: Fine Art		
	GCSE Art and Design: Textile Design		
Title/Topic	Format	Length	WC
Art assessment	Practical piece inspired by the artist Sarah Graham	6 hours	21 November 28 November

### My Advent assessment will test my knowledge on...

Create an painting in acrylic inspired by the artist Sarah Graham.

- This term you have studied the work of Sarah Graham.
- Prior to the assessment, your teacher will have asked you to take some preparatory photographs inspired by this artist.
- During the assessment, you will spend 6 hours creating an acrylic painting based on the reference photograph/s you have taken.
- Your teacher will introduce this task in more detail in the lessons leading up to the assessment and you will have some preparation time.

The piece should demonstrate that you can:

- Show that you can develop ideas informed by contextual sources demonstrating understanding.
- Explore and select appropriate resources, media, materials and techniques.
- Review and refine your ideas as your work progresses.
- Present a personal and meaningful response showing skilful use of media chosen



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Continue to work hard in class and apply yourself fully.
2. Ensure that all work is complete to the best of your ability.
3. Take a good range of photographs of food products inspired by Sarah Graham – your teacher will introduce this task and show examples.
4. Ensure that you photos are submitted to Mrs Portsmouth by email or on a USB stick so that your chosen image can be printed in colour for you.

### **What useful websites/resources could I use to help me prepare?**

<https://sarahgraham.info/>



Subject		French		
Title/Topic		Format	Length	WC
Paper 1 – Writing part one		Written paper	30 minutes	14 November
Paper 2 – Writing part two		Written paper	30 minutes	21 November
Paper 3 – Listening and Reading		Written paper (multiple choice + written answers)	55 minutes	21 November

### My Advent assessment will test my knowledge on...

#### Reading and listening

- Understanding phrases and vocabulary when I hear them and responding to questions about what I have heard.
- Understanding phrases and vocabulary when I see them written down and responding to questions about what I have read.
- Translating text from French to English.

#### Writing

- Writing 4 sentences to describe a photo.
- Writing a 40 word response which addresses 4 bullet points.
- Translating sentences from English to French.
- Translating a passage from English to French.
- Writing a 90 word response which addresses 4 bullet points, using 3 tenses.



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

#### Reading and listening

1. Use your 'livret de vocabulaire' to revise vocabulary from unit 1, using the look, cover, write, check method to make sure you know what the words and phrases mean in English.
2. Use Kerboodle to practise reading and listening exercises.
3. Use This is Language to practise listening exercises.

#### Writing

1. Revise the vocabulary and phrases from the unit 1 knowledge organiser using the look, cover, write, check method to make sure you can write the phrases in French.
2. Revise the 44 fantastic phrases (foundation)/75 fantastic phrases (higher) from the unit 1 knowledge organiser.
3. Use the 'livret de grammaire' to revise how to form verbs in three tenses.

### What useful websites/resources could I use to help me prepare?

- Kerboodle – The AQA French text book contains interactive exercises to practise reading, listening and grammar.
- Quizlet – To practise vocabulary.
- This is Language – To practise listening.
- Unit 1 knowledge organiser
- Livret de vocabulaire
- Livret de grammaire



Subject		Geography		
Title/Topic		Format	Length	WC
Paper 1 – Dynamic Development		Multiple choice, short answer questions.	55 minutes	TBC
		One case study question		

### My Advent assessment will test my knowledge on...

- Identify the characteristics of a TNC
- Name and explain social and economic measure of development
- Define Human Development Index (HDI)
- Explain how HDI differs globally
- Identify and explain the obstacles to development
- Explain how climate change has an impact on a country's development
- Explain what Rostow's model shows
- Identify which stage of development Zambia is at
- Define bottom up and top down development
- Explain the advantages and disadvantages of aid
- Case study of how a country can develop through top-down strategies



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Read through your knowledge organisers. Similar to how you would practice your spellings, **look, cover, check**.
2. Read through KS4 BBC Bitesize and attempt the quiz on 'Development'
3. Read through your exercise books and create revision spider diagrams of key terminology and ideas
4. Use Kerboodle (user and password initialsurname for example, *erichardson* Code *ma3*) to read over case studies.

### What useful websites/resources could I use to help me prepare?

Dynamic Learning theory: <https://www.bbc.co.uk/bitesize/guides/zxw2cwx/revision/1>

Kerboodle: <https://www.kerboodle.com/app>

SMH- Knowledge organisers



Subject	History		
Title/Topic	Format	Length	WC
Paper 1 – Medicine Through time	Written paper	45 minutes	28 November

### In this Advent assessment I will be asked to show I can...

Be able to answer short and long essay style questions on the following topics:

c1250–c1500: Medicine in medieval England:

In particular:

- New and traditional approaches to hospital care in the thirteenth century.
- The role of the physician, apothecary and barber surgeon in treatment and care provided within the community and in hospitals, c1250–1500.

c1500–c1700: The Medical Renaissance in England:

In particular:

- Continuity in approaches to prevention, treatment and care in the community and in hospitals.
- Dealing with the Great Plague in London, 1665: approaches to treatment and attempts to prevent its spread.

c1700–c1900: Medicine in eighteenth- and nineteenth-century Britain

In particular:

- Continuity and change in explanations of the cause of disease and illness. The influence in Britain of Pasteur's Germ Theory and Koch's work on microbes.
- The extent of change in care and treatment: improvements in hospital care and the influence of Nightingale. The impact of anaesthetics and antiseptics on surgery.
- New approaches to prevention: the development and use of vaccinations and the Public Health Act 1875.
- Key individuals: Jenner and the development of vaccination, Nightingale and improving hospital care.
- Fighting Cholera in London, 1854; attempts to prevent its spread; the significance of Snow and the Broad Street pump.

c1900–present: Medicine in modern Britain

In particular:

- Advances in understanding the causes of illness and disease: the influence of genetic and lifestyle factors on health.
- Improvements in diagnosis: the impact of the availability of blood tests, scans and monitors.



- The extent of change in care and treatment. The impact of the NHS and science and technology: improved access to care; advances in medicines, including magic bullets and antibiotics; high-tech medical and surgical treatment in hospitals.
- New approaches to prevention: mass vaccinations and government lifestyle campaigns.
- Key individuals: Fleming, Florey and Chain's development of penicillin.
- The fight against lung cancer in the twenty-first century: the use of science and technology in diagnosis and treatment; government action

### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use the practice exam questions booklet to plan essays that could come up.
2. Ensure that you can answer all the questions in the back of your medicine content booklet
3. Learn all the questions in your knowledge organiser on Medicine Through Time using look, cover, write, check.
4. Read over notes from each lesson and consolidate learning by writing summary paragraphs.

### **What useful websites/resources could I use to help me prepare?**

- Knowledge organisers, and content booklet
- <https://www.bbc.co.uk/bitesize>
- GCSE Pod



Subject	Health and Social Care		
Title/Topic	Format	Length	WC
Paper 1 – Component 1 – Human Life Span and	In class work	N/a	N/A

### In this Advent assessment I will be asked to show I can...

All areas of Component 1 Learning Aim A, including;

- Identify the life stages of human life span development – in relation to PIES
- Discuss development stages in infancy- relating them to PIES
- Discuss development stages in childhood- relating them to PIES
- Discuss development stages in adolescents- relating them to PIES
- Discuss development in middle- relating them to PIES
- Discuss development in later adulthood- relating them to PIES
- Discuss factors that can affect life across all life stages



### **What should I do to revise and prepare for this examination?**

To prepare for this assessment:

1. Use exercise books to revise key information
2. Use the knowledge organisers to fill any gaps in knowledge

### **What useful websites/resources could I use to help me prepare?**

Exercise book

Knowledge organiser



Subject		Mandarin		
Title/Topic		Format	Length	WC
Paper 1 – Listening and Reading		Written paper (multiple choice + written answers)	55 minutes	14 November
Paper 2 – Writing part one		Written paper	30 minutes	14 November
Paper 3 – Writing part two		Written paper	30 minutes	14 November

### My Advent assessment will test my knowledge on...

#### Reading and listening

- Understanding phrases and vocabulary when I hear them and responding to questions about what I have heard.
- Understanding phrases and vocabulary when I see them written down and responding to questions about what I have read.
- Translating text from Chinese into English.

#### Writing

- Writing 4 sentences to describe a photo.
- Writing a 30 character response which addresses 4 bullet points.
- Translating sentences from English to Chinese.
- Translating a passage from English to Chinese.
- Writing a 75 character response which addresses 4 bullet points, using 3 tenses.



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

#### Reading and listening

1. Use your knowledge organisers and the GCSE 9-1 Chinese textbook to revise vocabulary from chapters 1-4, using the look, cover, write, check method to make sure you know what the words and phrases mean in English.
2. Use The Chairman's Bao to practise reading and listening exercises.
3. Use Quizlet to help you revise vocabulary that we have covered from the GCSE course, including that which we learnt at the end of year 9.

#### Writing

1. Revise the vocabulary and phrases from the chapter 1-4 knowledge organisers using the look, cover, write, check method to make sure you can write the phrases in Chinese characters.
2. Revise the fantastic phrases that you have learnt to help you extend your sentences. These can be found at the end of each of the knowledge organisers that you have been given. Make sure that you can write the characters in each of the fantastic phrases and use the different grammatical constructions, e.g. 虽然 ... 但是, in sentences.

### What useful websites/resources could I use to help me prepare?

- Quizlet: use the sets of flashcards that Mrs Aird has uploaded. Alternatively, search for sets of GCSE vocabulary that have been uploaded by other teachers on the website.
- The Chairman's Bao: try listening to articles that are HSK 2 and 3 level. Then read the accompanying text and complete the exercises.
- Knowledge organisers for chapters 1-4 of the GCSE Chinese textbook.



Subject	Mathematics		
Title/Topic	Format	Length	WC
Paper 1 – Non-Calculator	Written Assessment	45 minutes	21 November
Paper 2 – Calculator Allowed	Written Assessment	45 minutes	21 November
Paper 3 – Calculator Allowed	Written Assessment	45 minutes	21 November

### My Advent assessment will test my knowledge on...

Students in **10X1, 10X2, 10Y1, 10Y2** will sit the higher tier papers and will be tested on the core concepts as well as the higher tier content. Students in **10X3, 10X4, 10Y3 & 10Y4** will be tested on the core concepts only.

#### Unit 1 – Congruency, Similarity & Enlargement Core Concepts

- Enlarge shapes by a positive and fractional scale factor
- Solve problems with similar shapes
- Solve problems with congruent triangles

#### *Higher Tier Content*

- Enlarge shapes with negative scale factors
- Solve problems with area and volume of similar shapes

#### Unit 2 – Trigonometry Core Concepts

- Use sine, cosine and tangent to find missing side lengths
- Use Pythagoras' theorem to solve problems in right angled triangles

#### *Higher Tier Content*

- Solve problems using the sine rule and cosine rule in non-right angled triangles
- Solve problems involving trigonometry and Pythagoras in 3D shapes
- Find the area of non right-angled triangles using trigonometry

#### Unit 3 – Represent Solutions of Equations & Inequalities Core Concepts

- Form and solve one and two-step equations
- Solve problems with inequalities (including on number lines)
- Find solutions with straight line graphs
- Solve equations and inequalities with unknowns on both sides

#### *Higher Tier Content*

- Represent solutions to inequalities on a graph
- Solve quadratic equations by factorisation

Continued on next page...



### Unit 4 – Simultaneous Equations Core Concepts

- Solve pairs of linear simultaneous equations
- Form a pair of linear simultaneous equations given information
- Solve linear simultaneous equations graphically

### Higher Tier Content

- Solve a pair of simultaneous equations, one linear, one quadratic
- Solve simultaneous equations (linear / quadratic) graphically

### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Look at the **results from your knowledge checks** which are recorded at the back of each of your workbooks and also on go4schools. Look to see which small steps you dropped marks on. **Re-watch the lesson videos** available on the school website and revisit the questions on these topics in your workbook. Focus in particular on any small steps which are listed as core concepts above.
2. **Complete your revision workbook** that your teacher has provided you. You should work through all the questions in your revision workbook, checking your work using the answers provided. You could ask your parent or relative to check your work with you, and discuss the areas you need to revisit. This revision workbook must be **completed in full and handed in to your teacher** for checking the day of your first assessment.
3. **Read carefully through your lesson notes** in each workbook. Look out for the key information that you have written down or highlighted that your teacher said was an important learning point.
4. **Study the knowledge organisers** for the units being tested. They can be found at the back of each of the workbooks that you have completed so far. You should use the technique of '**look, cover, check**' to ensure you can recall all of the key facts and techniques.
5. **Listen attentively during your Immersion Revision Session** which will take place the week before your assessment. Your teacher will provide you with a number of key tips to help you succeed. They will revisit the core concepts listed above.

### What useful websites/resources could I use to help me prepare?

All Year 10 Advent Resources and solutions (including the workbook) can be found here:

[www.delisle.org.uk/4757/year-10-maths-advent](http://www.delisle.org.uk/4757/year-10-maths-advent)

You can also access revision lessons on Hegarty Maths. Use the links in your workbook to direct you to the most appropriate videos.

<https://www.hegartymaths.com>



Subject		GCSE PE	
Title/Topic	Format	Length	WC
Paper 1 – Musculoskeletal system	40 marks: multiple choice, short answer and longer answer questions.	40 minutes	28 November
Paper 2 – Health, well-being, diet and nutrition	40 marks: multiple choice, short answer and longer answer questions.	40 minutes	14 November
Working towards the assessment of three activities for the Non Exam Assessment, based on activities covered so far in lessons.	One individual, one team and one individual <i>or</i> team activity. A score out of 10 for core skills and a score out of 15 for the application of those skills in the full context of the activity (e.g. 11-a-side football, 7-a-side netball).	In lessons	On-going

### My Advent assessment will test my knowledge on...

#### Paper 1

The musculoskeletal system; articulating bones, types of bones, joints in the body, functions of the skeleton, synovial joints, antagonistic pairs of muscles, muscular contractions, joint actions

#### Paper 2

Definitions of health and well-being, the consequences of a sedentary lifestyle, obesity, somatotypes, diet, nutrition, water balance



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use the work booklets and your exercise book to revise
2. Use the knowledge organiser assessments to learn key knowledge
3. Use past paper exam questions and mark schemes to familiarise yourself with what examiners are looking for in your answers

### **What useful websites/resources could I use to help me prepare?**

GCSE Pod



Subject	Physics		
Title/Topic	Format	Length	WC
Physics	MCQ/written paper	50 minutes	21 November

**In this Advent assessment I will be asked to show I can...**

Demonstrate knowledge and understanding from the;

- Particle model of matter booklet
- Energy booklet
- Lessons 1-4 of the electricity booklet



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Use the knowledge organiser of the booklet you have studied in year 10. (look, cover, write and check)
2. Make flash cards of key terms and their definitions.
3. Read through the booklet and make notes or mind maps on important information.

### What useful websites/resources could I use to help me prepare?

Energy:

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

Electricity:

<https://www.bbc.co.uk/bitesize/topics/zcg44qt>

Particle model of matter:

<https://www.bbc.co.uk/bitesize/topics/z3ybb82>

Seneca

<https://app.senecalearning.com/dashboard/courses/add?Price=Free&Age+Group=GCSE&Subject=Physics&Exam+Board=AQA>

GCSE Pod

<https://www.gcsepod.com/>



Subject	Psychology		
Title/Topic	Format	Length	WC
Paper 2 – Research Methods	Written exam	60 minutes	28 November
Paper 1 – Social Influence	Written exam	45 minutes	28 November

### **My Advent assessment will test my knowledge on...**

Students will be asked to apply their knowledge and understanding of research methods and how studies are conducted in new contexts. Any detail students need to know about a study will be detailed in the question.

Students' knowledge and understanding of research methods will be assessed in depth in this section. The contexts used in question papers for this topic will draw on the contexts used in the compulsory topics for Paper 1 and 2.

Students will also be asked to draw on their knowledge on what we have covered in social influence (topic 5) so far in the topic it may not necessarily be on the whole topic of social influence.



## What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Research methods - students must study the topic in this section. The knowledge and understanding of research methods will be assessed in both papers. Students may be asked to apply their knowledge and understanding of research methods and how studies are conducted in new contexts. Any detail students need to know about a study will be detailed in the question.
2. Students knowledge and understanding of research methods will be assessed in depth in this section. The contexts used in question papers for this topic will draw on the contexts used in the compulsory topics for Paper 1. In the examination, students could be asked to design a research study and/or evaluate how a study has been carried out from stimulus material, drawing on any of the terms in 11.1 which is Be able to identify: an independent variable (IV), a dependent variable (DV), extraneous variables, including, situational variables and participant variables.
3. Social influence topic covered will be:-  
Know the terms:
  - obedience
  - conformity
  - deindividuation
  - bystander effect

Understand factors affecting bystander intervention, including:

- personal factors
- situational factors

Understand conformity to majority influence and factors affecting conformity to majority influence, including:

- personality
- the situation

Understand obedience to authority and factors affecting obedience to authority figures, including:

- personality
- the situation

## What useful websites/resources could I use to help me prepare?

Please use the Edexcel GCSE 9-1 Psychology textbook and you can find the online version of the book on the school website.

[https://getrevising.co.uk/resources?q=&level\\_id%5B%5D=gcse&subject\\_id%5B%5D=psychology&board\\_id%5B%5D=edexcel&topic%5B%5D=Research+methods+and+ethics](https://getrevising.co.uk/resources?q=&level_id%5B%5D=gcse&subject_id%5B%5D=psychology&board_id%5B%5D=edexcel&topic%5B%5D=Research+methods+and+ethics)



Subject	RE		
Title/Topic	Format	Length	WC
Paper 1 – Judaism beliefs and teachings	Exam questions (key word, describe, explain and evaluation)	30 minutes	21 November
Paper 2 – Judaism practices	Exam questions (key word, describe, explain and evaluation)	30 minutes	21 November

### My Advent assessment will test my knowledge on...

The whole of the Judaism module, including the work from year 9.

The module is made up of:

#### The nature of God

➤ Issues of God as: One, Creator: Genesis 1 3-5; 1 26-28, The

#### Shema

➤ Law-Giver and Judge: Exodus 20:1-15

➤ The nature and significance of shekhinah (the divine presence)

#### Messiah (Mashiach)

➤ Different views within Orthodox and Reform Judaism about the nature and role of the Mashiach (Messiah); special person who brings an age of peace, ourselves, his arrival as signalling the end of the world, praying for his coming, concerned more with living life according to the mitzvot

#### Covenant

➤ The meaning and significance of the Abrahamic Covenant:

Genesis 12:1-3, 17:6-8, 17:11-14 including the importance of the 'Promised Land'

➤ The meaning and significance of the Covenant with Moses at

Sinai: Exodus 3:11-15 including the continuing importance of the idea of a 'Promised Land'

➤ Importance of the Ten Commandments: Exodus 20:2-14

#### Life on earth

➤ Beliefs and teachings about the nature and importance of

Pikuach Nefesh (sanctity of life): Genesis 1:26-27, Talmud B Yoma 84b, Psalm 139: 13-15, Jeremiah 1:5

➤ The relationship between free will and the 613 mitzvot (duties) between humans and with God

#### The afterlife

➤ Orthodox and Reform beliefs and teachings about life after death, judgement and resurrection; spiritual and/or bodily resurrection, immortality of the soul and the belief that we must focus on this life in preparation for whatever happens in the next

Worship: practices in Britain and elsewhere

➤ The nature and importance of Orthodox and Reform synagogue services; Shabbat service, the significance of prayer including the standing prayer (Amidah)

➤ Worship in the home; siddur, recitation of Shema and Modeh Ani, display of mezuzah. The importance of preparing for and celebrating Shabbat: Exodus 20:8-10

➤ Items worn for worship; tallith, tefillin and kippah



### **The Synagogue**

- Features of synagogues in Britain: significance of bimah, aron hakodesh, Torah scrolls, ner tamid, seating, minyan; Exodus 20:4-5
- Worship, social and community functions of synagogues serving Jewish communities in Britain.

### **Rituals**

- The role and importance of Brit Milah: Covenant, identity, features of the ceremony
- Bar Mitzvah: Law and personal responsibility, features of the ceremony
- Orthodox and Reform views regarding Bat Mitzvah and Bat Chayil and features of the ceremonies
- Marriage: Genesis 2: 24, features of the ceremony
- Mourning rituals: onan, kaddish, sheva, yartzheit. Role of chevra kaddisha

### **Daily life**

- Significance of use of the Tenakh and the Talmud in daily life;
- Dietary laws: kosher/treyfah, parev, the prohibition of milk with meat, requirements of a kosher kitchen: Leviticus 11:1-23
- Keeping kosher in Britain: benefits and challenges
- Festivals: practices in Britain and elsewhere
- The origin, meaning and celebration of the following festivals among different Jewish communities in Britain
- Rosh Hashanah
- Yom Kippur
- Pesach: Exodus 12:14
- Sukkot
- Diversity of practice between different Jewish traditions

From the study of the areas above learners will gain an understanding of the following concepts: • synagogue • shekinah • Shabbat • kosher • Torah • mitzvot • Messiah • Covenant Learners should be able to explain and apply these concepts in relation to the theme

### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use your Judaism knowledge organiser to look, cover, write, check information.
2. Learn key words.
3. Use the text book (your own copy or online, on Kerboodle) to read the development of the ideas to help you to formulate your own explanations.

### **What useful websites/resources could I use to help me prepare?**

Textbook – either your own copy or on Kerboodle.  
Knowledge organiser from your teacher.



Subject		Sociology		
Title/Topic		Format	Length	WC
Paper 1 – Social Process and Family, Education		Combination of short answer and essay style questions.	45 minutes	22 November

### In this Advent assessment I will be asked to show I can...

#### Social processes

- Understand a range of key sociological terms such as norms, values, culture, socialisation, cultural capital, role model and cohabitation.
- How identity is formed and the factors that shape it
- The difference between formal and informal social control

#### Family

- Understand and be able to explain different types of families
- Understand and be able to apply theories such as Functionalist, Marxist, New Right and Feminist view
- Understand the causes of diversity of family

#### Education

- Understand the difference between the formal and hidden curriculum
- How factors relating to social class affects educational achievement



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use look, cover, check using the knowledge organisers on the back of your Unit workbooks.
2. It is also important to understand a range of sociological research/theorists and be able to describe their findings. (They are named above.)

### **What useful websites/resources could I use to help me prepare?**

Paper copies will be provided



Subject		Spanish		
Title/Topic		Format	Length	WC
Paper 1 – Listening and Reading		Written paper (multiple choice + written answers)	55 minutes	28 November
Paper 2 – Writing part one		Written paper	30 minutes	28 November
Paper 3 – Writing part two		Written paper	30 minutes	28 November

### My Advent assessment will test my knowledge on...

#### Reading and listening

- Understanding phrases and vocabulary when I hear them and responding to questions about what I have heard.
- Understanding phrases and vocabulary when I see them written down and responding to questions about what I have read.
- Translating text from Spanish to English.

#### Writing

- Writing 4 sentences to describe a photo.
- Writing a 40 word response which addresses 4 bullet points.
- Translating sentences from English to Spanish.
- Translating a passage from English to Spanish.
- Writing a 90 word response which addresses 4 bullet points, using 3 tenses.



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

#### Reading and listening

1. Use your vocabulary lists to revise vocabulary from unit 1, using the look, cover, write, check method to make sure you know what the words and phrases mean in English.
2. Use Kerboodle to practise reading and listening exercises.
3. Use This is Language to practise listening exercises.

#### Writing

1. Revise the vocabulary and phrases from the unit 1 knowledge organiser using the look, cover, write, check method to make sure you can write the phrases in Spanish.
2. Revise the 44 fantastic phrases (foundation)/75 fantastic phrases (higher).
3. Use the vocabulary lists to revise how to form verbs in three tenses.

### What useful websites/resources could I use to help me prepare?

- Kerboodle – The AQA Spanish text books contain interactive exercises to practise reading, listening and grammar.
- Quizlet – To practise vocabulary.
- This is Language – To practise listening.
- Unit 1 knowledge organiser
- Grammar booklet