



KS4 Term 3 Curriculum - Grade 9

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ENGLISH



- **Key Themes:**

EFL: Social responsibility, Age, Gender, Class.

ESL: Natural and Supernatural; Truth and Fantasy.

- **Key Skills:**

EFL: Reading skills applied to critically evaluate sources in order to discuss and explain their understanding and ideas.

ESL: Use reading skills to gain access to knowledge and to develop their own skills as writers connect ideas, themes and issues, drawing on a range of texts.



ENGLISH



- **Topic Coverage:**

ESL:

Creative Writing

(Novel “The Hound of Baskervilles” by Sir Arthur Conan Doyle).

EFL:

Drama- “An Inspector Calls” by J. B Priestly.



ENGLISH



• Assessment Objectives:

ESL:

W1: Communicate clearly, effectively and imaginatively; use and adapt forms and select vocabulary appropriate to task and purpose in ways that engage the reader.

W3: Organise information and ideas into sentences, paragraphs and whole texts; use a variety of linguistic and structural features to support cohesion and overall coherence.

EFL:

AO1: Understanding of, and engagement with, themes, ideas and contexts. • AO2:

Analysis of how writers create meanings and effects. • AO3: Express informed, personal responses to literary texts, using appropriate terminology, and coherent, accurate writing.

• Progress Checks

- Kahoot
- Quizziz.com
- Nearpod.com

ENGLISH



• Links to resources/Study Material

<https://www.litcharts.com/lit/the-hound-of-the-baskervilles>

<https://www.gradesaver.com/an-inspector-calls>

<https://www.gradesaver.com/an-inspector-calls>

• Homework:

- SAM learning
- Actively Learn
- Read Theory



MATHEMATICS



• Key Themes:

- SETS 2 • NUMBER 7 • ALGEBRA 7 • GRAPHS 6
- SHAPE AND SPACE 7 • SETS 3

• Key Skills:

NUMBER

- Use numerical skills in a purely mathematical way and in real-life situations.

ALGEBRA

- Use letters as equivalent to numbers and as variables.
- Understand the distinction between expressions, equations and formulae.
- use algebra to set up and solve problems.
- Demonstrate manipulative skills.
- Construct and use graphs.

GEOMETRY

- Use the properties Of angles.
- Understand a range of transformations.
- Work within the metric system.
- Understand ideas of space and shape.
- use ruler, compasses and protractor appropriately.

STATISTICS

- Understand basic ideas of statistical averages.
- Use a range of statistical techniques.
- Use basic ideas of probability.

MATHEMATICS



• Topic Coverage:

SETS 2

- THREE-SET PROBLEMS
- PRACTICAL PROBLEMS
- SHADING SETS
- SET- BUILDER NOTATION

NUMBER 7

- RECURRING DECIMALS
- ADVANCED CALCULATOR PROBLEMS

ALGEBRA 7

- SOLVING QUADRATIC EQUATIONS BY FACTORISING
- SOLVING QUADRATIC EQUATIONS BY COMPLETING THE SQUARE
- SOLVING QUADRATIC EQUATIONS USING THE QUADRATIC FORMULA PROBLEMS LEADING TO QUADRATIC EQUATIONS
- SOLVING QUADRATIC INEQUALITIES

GRAPHS 6

- CUBIC GRAPHS
- RECIPROCAL GRAPHS

SHAPE AND SPACE 7

- CIRCLES SOLIDS
- SIMILAR SHAPES

SETS 3

- PROBABILITY
- CONDITIONAL PROBABILITY
- USING VENN DIAGRAMS



MATHEMATICS



- **Links to resources/Study Material**

<https://www.pearsonactivelearn.com/app/library/series/view/603944?foc=true&#/teacherbooks>

- **Homework:**

- **Samlearning**
- **Active learn exercises**
- **Myimaths tasks**



PHYSICS

- **Key Themes:** Topic: 1 - Forces and Motion

- **Key Skills:**

- Analysis and Interpretation of Graphical Data
- Reasoning and Problem Solving
- Application of Knowledge for Critical Thinking
- Application of Theoretical and Practical Knowledge to Exam-Style Questions
- Scientific Investigation and Practical Skills
- Language Acquisition and Mathematical Skills
- Independent Learning Skills
- Extended Writing
- Evaluation of Data taking into account Accuracy and Validity



PHYSICS

• Topic Coverage:

- Movement and Position
- Forces and Shape
- Forces and Movement
- Momentum
- The Turning Effect of Forces

• Links to resources/Study Material

- SPECIFICATION
- Edexcel IGCSE Physics Revision Notes | Topic Questions | Past Papers
- GCSE Physics (Single Science) - Edexcel

• Homework:

- Extended essay style tasks (response to BIQ Questions)
- Application of knowledge to practice questions
- Extended reading



PHYSICS

• Assessment Objectives:

- AO1 - Demonstrate knowledge and understanding of physics.
- AO2 - Application of knowledge and understanding, analysis and evaluation of physics.
- AO3 - Experimental skills, analysis and evaluation of data and methods in physics.

• Progress Checks

- Timed past paper questions
- Lab investigation reports
- Nearpod
- Quizzes
- GCSEpod
- SAM Learning tasks



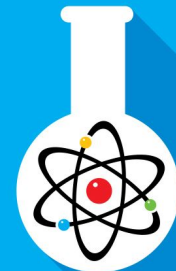


CHEMISTRY

Key Themes: Topic: 4 - Organic Chemistry

Key Skills:

- Analysis and Interpretation of Graphical Data
- Reasoning and Problem Solving
- Application of Knowledge for Critical Thinking
- Application of Theoretical and Practical Knowledge to Exam-Style Questions
- Scientific Investigation and Practical Skills
- Language Acquisition and Mathematical Skills
- Independent Learning Skills
- Extended Writing
- Evaluation of Data taking into account Accuracy and Validity



CHEMISTRY

Topic Coverage:

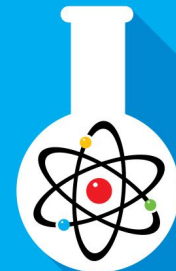
- 22. Introduction to Organic Chemistry
- 23. Crude oil
- 24. Alkanes
- 25. Alkenes

Links to resources/Study Material

- SPECIFICATION
- Edexcel IGCSE Chemistry Revision Notes | Topic Questions | Past Papers
- GCSE Chemistry (Single Science) - Edexcel

Homework:

- Extended essay style tasks (response to BIQ Questions)
- Application of knowledge to practice questions
- Extended reading



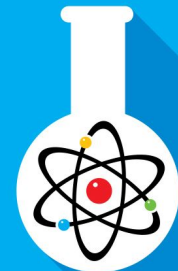
CHEMISTRY

• Assessment Objectives:

- AO1 - Demonstrate knowledge and understanding of chemistry.
- AO2 - Application of knowledge and understanding, analysis and evaluation of chemistry.
- AO3 - Experimental skills, analysis and evaluation of data and methods in chemistry.

• Progress Checks

- Timed past paper questions
- Lab investigation reports
- Nearpod
- Quizzes
- GCSEpod
- SAM Learning tasks



BIOLOGY

Key Themes: Topic: 5 - Variation and Selection

Key Skills:

- Analysis and Interpretation of Graphical Data
- Reasoning and Problem Solving
- Application of Knowledge for Critical Thinking
- Application of Theoretical and Practical Knowledge to Exam-Style Questions
- Scientific Investigation and Practical Skills
- Language Acquisition and Mathematical Skills
- Independent Learning Skills
- Extended Writing
- Evaluation of Data taking into account Accuracy and Validity



BIOLOGY

Assessment Objectives:

- AO1 - Demonstrate knowledge and understanding of biology.
- AO2 - Application of knowledge and understanding, analysis and evaluation of biology.
- AO3 - Experimental skills, analysis and evaluation of data and methods in biology.

Progress Checks

- Timed past paper questions
- Lab investigation reports
- Nearpod
- Quizzes
- GCSEpod
- SAM Learning tasks



GEOGRAPHY



● Key Themes:

- Urban Environment
- The problems of rapid urbanization
- Making urban living more sustainable
- Making urban challenge

● Key Skills:

- Research skill ,
- Communication and interpersonal skill
- Extended writing and critical thinking skill
- Graphs interpretation and Maps
- Reading skills.



GEOGRAPHY



• Topic Coverage:

Urban Environment

Urbanization and its process

Urbanisation and its rise of mega cities

The problems of rapid urbanization

Urban land use pattern

Urban challenges in the developed world

Urban challenges in the developing and the emerging world

Development in the urban fringe

Making urban living more sustainable

Making urban challenge



GEOGRAPHY



● Assessment Objectives:

- Demonstrate knowledge understanding of geographical similarities and differences
- Connect links between places
- Analyse how human activity relies on natural systems
- Critical knowledge
- Problem solving skill

● Progress Checks

- Exit ticket
- Kahoot
- Quizizz
- Differentiated tasks
- Questioning



GEOGRAPHY



• Links to resources/Study Material

<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/urbanisation>

https://www.youtube.com/watch?v=JDS_BqDeZ4k

<https://www.youtube.com/watch?v=s-a3OPLZC7M>

<https://www.thezebra.com/resources/home/what-is-a-sustainable-city/>

Pearsons link to resources

Students/Teachers Text Books.

• Homework:

- Exam Wizard
- Case study
- Reading comprehension



BUSINESS

• Key Themes:

- Product
- Price
- Place
- Promotion

• Key Skills:

- Develop an understanding of Business Concepts
- Business Terminology
- Business Objectives
- Integrated nature of Business Activity



BUSINESS

• Topic Coverage:

Marketing

This section focuses on identifying and satisfying customer needs in a changing and competitive international environment.

• Assessment Objectives:

Apply knowledge and understanding using appropriate business terms, concepts effectively in specific contexts.
develop an interest in and enthusiasm for the study of markets.

Progress Checks

- Kahoot
- Quizziz.com
- Nearpod.com
- Gcse pod
- Sam learning
- Google classroom questions and assignment



BUSINESS

• Links to resources/Study Material

<https://www.tutor2u.net>

<https://www.gcsepod.com>

<http://www.pastpapersz.com/edexcel/igcse-business-studies/>

• Homework:

- Google classroom assignment
- Past paper questions for practise
- GCSE pod
- Sam learning





HISTORY

• Key Themes:

- Cold war
- Consequences of berlin blockade
- USA and spread of communism
- Case study: America and events in Korea 1950-1953

• Key Skills:

- Chronological skill
- Research skill
- Analysis and Interpretation skill
- Extended writing skill



HISTORY

• Topic Coverage:

- Yalta and Potsdam conferences and how they caused the cold war
- Cold war
- USSR gains control of eastern Europe by 1948
- Consequences of Berlin blockade
- Blame for starting the cold war: the USA or the USSR
- USA and spread of communism
- Case study: America and events in Korea 1950-1953

Assessment Objectives:

- Demonstrate knowledge and understanding of historical issues between places
- Analyse how human activity relies on natural systems
- Critical knowledge
- Problem solving skill



HISTORY

- **Progress Checks**
 - Exit ticket
 - Kahoot
 - Quizizz
- **Links to resources/Study Material**

<https://www.history.com/topics/cold-war/cold-war-history>

<https://www.archives.gov/files/presidential-libraries/advisethepresident/eisenhower-projectsolarium.pdf>

Text Books

- **Homework:**
 - Exam Wizard
 - Case study
 - Reading comprehension
 - Exam style questions

PHYSICAL ED.



• Links to resources/Study Material

BADMINTON

Skills- Grip (forehand and back hand), serve, foot work, strokes, scoring, singles, doubles, points, rules and regulations

TABLE-TENNIS

Skills-serve, foot work, anticipation, Forehand/back hand, scoring, rules and regulations

SPORTS SCIENCE

Theory- Anatomy and physiology, Respiratory and circulatory system,
Biomechanics.



ICT



- **Key Themes:**

- Internet

- **Key Skills:**

- Analysis
- Personal and social responsibility
- Problem solving
- Critical thinking
- Interpretation

- **Topic Coverage:**

Chapters 10 :Online Information

Chapter 11:Online Service



• Assessment Objectives:

- Use search engines effectively to find information.
- Evaluate the efficiency of search syntax to produce relevant information.
- Evaluate the fitness for purpose of available information in terms of accuracy, age, relevance, reliability and bias.
- Analyse the issues related to copyright and plagiarism.
- Describe the features of an online shopping service.
- Describe the impact of online shopping on our lives.
- Describe the impact of at least three other online services on our lives.

• Progress Checks

- End of Chapter questions



- **Links to resources/Study Material**

- Videos uploaded in Google Classroom.

- **Homework:**

- Past paper tasks.
- GCSEPod Tasks





ARABIC A

- **Key Themes:**

النصوص - التطبيقات اللغوية - الرواية

- **Key Skills:**

القراءة - الاستماع - المحادثة - الكتابة

العربية



ARABIC A

• Topic Coverage:

النصوص حولنا
جمهورية إندونيسيا
القصدير
عساكر قوس قزح
كيف أنقذتني القراءة

العربية

ARABIC A

• Assessment Objectives:

يَسْتَطِيع الطَّالِبُ أَنْ يَحَدِدَ الْفِكْرَ الرَّئِيسَةَ فِي النَّصِّ
تَحْلِيلَ الْمَعْلُومَاتِ الصَّرِيحَةِ وَالضَّمْنِيَّةِ
الْإِسْتِشْهَادِ بِمَصَادِرٍ مُتَعَدِّدَةٍ مِنَ الْأَدْلَةِ (إِحْصَاءَاتٍ - أَرْقَامٍ - تَجَارِبٍ - أَدْلَةُ مَنْطِقِيَّةٍ)
يَسْتَخْدِمُ عِبَارَاتٍ الْإِنْتِقَالَ فِي إِنتَاجِهِ اللَّغَوِيِّ
يَسْتَخْدِمُ التَّعْبِيرَاتِ الْحَقِيقِيَّةِ وَالْمَجَازِيَّةِ لِتَوْضِيحِ فِكْرَتِهِ

• Progress Checks

نماذج جوجل

كاهوت

بادليت

أوراق العمل

العربية



ARABIC A

- **Links to resources/Study Material**

الكتاب المدرسي الإلكتروني

- **Homework:**

نماذج جوجل
أوراق عمل
تكليفات صفوف جوجل

العربية

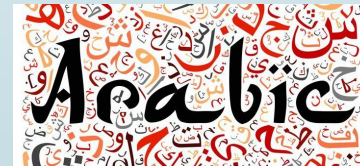
ARABIC B

- **Key Themes:**

دراسة نصوص حية قريبة من الواقع والحقيقة التي
يحتاجها الطالب في حياته اليومية
دروس مبنية على التدرج والتطبيق وجعل الطالب محور
العملية التعليمية

- **Key Skills:**

القراءة - الاستماع - المحادثة - الكتابة



ARABIC B

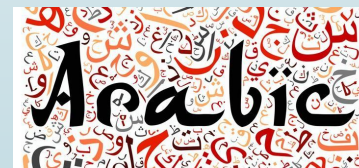


• Topic Coverage:

الصّحة

سوق العمل

السفر والرحلات



ARABIC B



• Assessment Objectives:

يستطيع الطالب فهم النصوص الوصفية الطويلة عن الأشخاص والأماكن وأشياء أخرى.

يستطيع الطالب فهم النصوص السردية (قصة قصيرة) عن الماضي أو المضارع أو المستقبل. الحديث عادة يكون مبني من تراكيب لغوية مألوفة.

يمكن للطلاب بسهولة وثقة أن يتحدث في العديد من الموضوعات ويشارك في محادثات عن أمور رسمية وغير رسمية.

يظهر الطالب قدرة على استخدام السرد والوصف باستخدام كل الأزمنة.

يمكن للطلاب عند التحدث أن يربط بين الفكرة الرئيسية والتفاصيل الداعمة عندما يسرد أو يصف.

يكتب فقرات سردية مع تفاصيل جيدة باستخدام كل الأزمنة والكتابة بتراكيب متعددة تشير إلى الوقت (ظرف الزمان)

يستطيع الطالب فهم نصوص طويلة عن موضوعات مألوفة وغير مألوفة تتصل بالإهتمامات الشخصية أو العامة.

• Progress Checks

نماذج جوجل - بادليت - كويزي-كاهوت - أوراق عمل - تكليفات صفوف جوجل





ARABIC B

- **Links to resources/Study Material**

الكتاب الإلكتروني مذكرات وأوراق عمل

- **Homework:**

نماذج جوجل - بادليت - كويزي-كاهوت - أوراق عمل - تكليفات صفوف جوجل



ISLAMIC A



- **Key Themes:**

- الوحي الإلهي قرآن كريم وحديث شريف- تعاليم الإسلام وآدابه

- **Key Skills:**

- حفظ الآيات والحديث الشريف وتطبيق تعاليم الإسلام



ISLAMIC A



• Topic Coverage:

- 1- الوحي الإلهي قرآن كريم سورة الواقعة (57-74).
- 2- الوحي الإلهي حديث شريف لا ضرر ولا ضرار.
- 3- تعاليم الإسلام: درس حق المسلم على المسلم.
- 4- السير والشخصيات: الإمام أحمد بن حنبل.
- 5- قيم الإسلام وآدابه: آداب السوق والمرافق.
- 6- قيم الإسلام وآدابه: التسامح الفكري على الفرد والمجتمع.



ISLAMIC A



• Assessment Objectives:

- يستطيع الطالب أن يسمع الآيات والحديث تسمعيًا صحيحًا-1
- يستخرج معاني المفردات مع المعنى الإجمالي للآيات-2
والحديث.
- أن يظهر الطالب فهما لقيم الإسلام وآدابه -3
- أن يظهر الطالب فهما ومعرفة للأحكام الشرعية-4
- أن يطبق ما تعلمه من قيم وآداب وتعاليم في حياته-5

• Progress Checks

- تلاوة وحفظ الآيات القرآنية والأحاديث وتطبيق تعاليم الإسلام



ISLAMIC A

- **Links to resources/Study Material**

الكتاب المدرسي الإلكتروني.

- **Homework:**



نماذج جوجل كلاس روم- أوراق عمل - تكليفات بأنشطة وتدريبات الكتاب المدرسي.



ISLAMIC B



- **Key Themes:**

Divine Revelation Holy Quran, Noble Hadeeth, Islamic Values and manners, Islamic principles

Key Skills:

Quran Recitation and Memorization





ISLAMIC B

• Topic Coverage:

- Surah Al- Waqi'ah verses 57 - 96
- The Prophet's Method of Educating a Generation
- Social Laws in the Holy Qur'an
- Say No to Suicide
- Etiquettes in the Market & Public Utilities
- Blind Imitation
- There should be neither harming nor reciprocating harm



ISLAMIC B



• Assessment Objectives:

- Recite the verses while observing the rules of recitation.
- Extract the meanings of the vocabulary with the overall meaning of the verses and hadith.
- Student demonstrates an understanding of the values and etiquette of Islam.
- Student demonstrates an understanding and knowledge of Sharia rulings.
- To apply the values, manners and teachings he has learned in his life.

Progress Checks'

Google Forms - Worksheets - Class Assignments-Online quiz-Padlet



ISLAMIC B



• Links to resources/Study Material

- Islamic Studies Textbook
- Quran.com

Homework:

- Google Forms
- work papers
- Google class assignments





Thank you!