

Geography

Paper 1 & Paper 2 Topics

- Global development
- Weather hazards & climate change



GCSE PE

Component 1: Examination

- Lever systems & planes/axis on movement
- Relationship between health & fitness
- Components of fitness & the fitness tests
- Exercise intensity & training zones
- Principles of training & the methods of training
- Injury prevention & Performance enhancing drugs
- Warm ups & cooldowns

Personal Development

- Healthy lifestyles (Physical & Mental health)
- Relationships & Sex education
- Human rights & social justice
- Wealth and poverty

Design and Technology

- 3D** - Vorticism chair construction (Practical)
- Food** - Unit 1: Hospitality and Catering sectors & roles (Theory)
- Graphics** - Music Festival Design (Practical)
- Engineering** - Unit 1 : Solving Engineering problems (Practical)
- Hair and Beauty** - Business and entrepreneurship in the hair and beauty sector. Anatomy, physiology and cosmetic science (Theory)

Child Development - Component 3: Supporting Children to Play, Learn & Develop (Theory)

BTEC Sport

Component 3 : Examination

- The six physical components of fitness
- The five skill-related components of fitness
- The importance of fitness testing & requirements of administration
- The physical fitness tests (17 in total)



Spanish

Reading, Listening & Writing

- Free time
- TV & cinema
- Sports
- Role models
- All three tenses
- Places in town
- Se puede / Se pueden
- Shopping
- Pros and cons of living in



English

English Language Component 1

- Section A: Answer 5 questions on a fiction extract
- Section B: Narrative writing

English Language Component 2

- Section A: Answer 6 questions on two non-fiction extracts
- Section B: Transactional writing x2 (Letter, speech, article, review and guide)



Drama

- Component 1** :Devising



Art - Architecture (Practical)

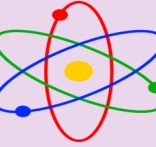


Textiles - Cushion pieces (Practical)

Science

Biology Paper 1

- Cell biology
- Organisation
- Bioenergetics
- Infection & Response



Chemistry Paper 1

- Atomic structure & periodic table
- Bonding, structure & properties of matter
- Quantitative chemistry
- Chemical changes
- Energy Changes

Physics Paper 1

- Energy
- Electricity
- Particle Model of matter



Assessment Window 3 Year 10 Revision Mat

How to use... Use this mat to guide your revision topics, then check them off:

- 1 = Fully understand this topic
- 2 = Almost, but needs more attention
- 3 = Still no idea

Practice makes perfect, good luck!



Scan QR Code

Here you will find Knowledge Organisers to support your revision.

Please refer back to AW1 & AW2 Revision Mats as your assessment will be cumulative, assessing you on content covered this year. All revision mats can be found on our school website.

DIT

Component 3

- Communication technologies
- Features & uses of cloud storage
- Features and uses of cloud computing
- How cloud and traditional systems are used together
- Implications for organisations when choosing cloud technologies

Business

Putting a business Idea into practice

- Business aims and objectives
- Business revenue, costs and profits
- Break Even
- Cash and cash flow
- Sources of business

History

- Paper 1: Medicine through time
- Paper 2: Elizabethan England



Music

- Composition** : Free composition **Solo**: Recording
- Listening** : Section A - Western Classical Tradition



Computer Science

Representing Data

- Images
- Sound
- ASCII and unicode
- Binary, Binary addition & Hexadecimal
- Compression (RLE & Huffman encoding)

Python Programming

- Sequence, selection & iteration
- User inputs
- Operators
- Data types
- Debugging
- Programme maintenance and good practice (validation)



Statistics

Paper 1 & Paper 2

- Collection of data
- Processing and representing data
- Summarising data
- Scatter diagrams and correlation
- Time series
- Probability
- Index numbers
- Probability distributions

Animal Care

- Component 3** - Animal Health and Welfare Assessment

Maths Both HT & FT

Paper 1 - Non calculator paper

Paper 2 & 3 Calculator papers

- Number
- Algebra
- Shape, space & measure
- Ratio, proportion & rates of change
- Statistics and probability

