Geography AQA Paper 1 Plate tectonics Climate change **Spanish Reading Exam**

Travel and tourism

History

Edexcel Paper 1 ☐ Medieval Medicine 1250—1500

- ☐ Renaissance Medicine 1500—1700
- ☐ Medicine on the Western Front 1914-1918

Religious Studies

Religion, Peace and Conflict

Art

Artist Studies

Drawing techniques in the style of chosen artist

Computer Science

Paper 1

Python programming



Science Trilogy

Cell biology

- Organisation
- Atoms & Periodic table
- Bonding
- Energy

Separate Science

Biology

Cell biology & organisation

Chemistry

Atomic structure & periodic table

Physics

Energy

English

English Literature -An Inspector Calls

- 1912/1945 Context of the play
- How each character exploits Eva Smith
- Priestley's intentions



Design and Technology

□ **3D** - Wood structures (practical)

tality industry (Practical)

tures of a business

☐ **Food** - Hospitality & catering providers,

☐ **Graphics**-Drawing techniques (Practical)

☐ **Engineering** —Introduction to Engineering

☐ **Hair and Beauty** —The purpose and struc-

☐ **Textiles** - Reverse applique, beading, sol-

id infill & free machine embroidery

working in hospitality & catering, working conditions in hospitality & contrib-

uting factors for the success of the hospi-

PD RPE

- Physical health
- ☐ Mental health
- ☐ Grief
- ☐ Resilience
- □ Drugs & alcohol
- ☐ Essential 1st Aid

BTEC Sport

Music

Listening

Texture

Component 1

Participation, provision & Beneof sport and physical activity

Elements of music

Equipment / technology in sport

Western classical tradition

Practical Recording -Solo Performance

Dance

Component 1

fits

Exploring the performing arts

Assessment Window 1 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

Scan QR Code

Here you will find Knowledge

organisers to support you with your revision.

Paper 1 - Non calculator paper

Paper 2 & 3 Calculator papers

Foundation Tier

Maths

Operations, rounding and estimating, Area, Perimeter & volume, circles, factors, multiples & primes, Manipulating Expressions, Solving equations, Formulae, Fractions, Decimals & percentages

Higher Tier

Rounding & estimating, area, perimeter & volume, prime factorisation, indices, surds, manipulating expressions, equations, formulae & quadratics

DIT

Component 1

- ☐ Introduction to user interfaces
- ☐ Hardware and
- software influences
- ☐ Design principles
- ☐ Improving speed

Child Development

Component 1—Principles of growth and development.

Animal Care

Component 1

Animal handling

Business Theme 1

- Dynamic nature of business
- ☐ Risk & reward
- ☐ Enterprise & entrepreneurship

Geography **AQA Paper 1** Climate change **AQA Paper 2** The changing economic world **Spanish Listening Exam** School life and family **GCSE PE Animal Care** Component 1 (continuation) Unit 1 Coursework Animal handling Structures & functions of the cardiorespiratory system Anaerobic & Aerobic exercise Short term effects of exercise **Design and Technology** ☐ **3D** - Structures mock chair (Practical) Please refer back to AW1 Revision Mat as your assessment will be cumulative. Assessing you on ☐ **Food** - Unit 1 Exam Unit (Theory) content covered this year. All revision mats can be found on our school website. Safety & Security Customer needs (Leisure, Business/corporate/ local residents) Requirements (Customer needs, expectations, customer trends, customer rights & equality) Graphics- Music festivals—drawing techniques (Practical) **Engineering** – Manufacturing and engineering products (Practical) ☐ Hair and Beauty — Synoptic assessment Child Development — Component 1 **History** Elizabeth I (Edexcel Paper 2) Society & Government Early problems & solutions Mary Queen of Scots

The Plots

BTEC Sport

Component 1 (Internal Assignment)

- A: Sports providers, different types of participants, the barriers to participation and how best to overcome these barriers.
- B: Different types of sport clothing and equipment for participation & the different types of technology and their benefits/limitations

1 = Fully understand this topic

3 = Still no idea

Computer Science

algorithms

abstraction

decomposition

validation and

High and Low

level languages

binary addition

compression

images

sound

verification

binary data

2 = Almost, but needs more attention

English

English Language

Section A

- Answering five questions on a fiction extract
- Find and write method

Section B

Assessment Window 2 Year 10 Revision Mat

- Memorising narrative
- Adapting narrative to different titles

Maths Both HT & FT

Paper 1 - Non calculator paper

Paper 2 & 3 Calculator papers

- Number & Algebra
- Shape, space & meas-
- Ratio, proportion & rates of change
- Statistics & Probability

Separate Science

portfolio)

Component 1 (written

Art - Ian Murphy develop-

(Applique / reverse practical)

ment drawings (Practical)

Textiles - Embroidery

Biology

Dance

Cells, organisation.

infection & response

Chemistry

Atoms & periodic table, structure & bonding & chemical changes

Physics

Energy, electricity & par-

Science Trilogy

- B1— Organisation & Infection & response
- C1— Structure & Bonding & Chemical Changes
- P1— Electricity & Energy

Business

Enterprise &

Entrepreneurship

- ☐ Risk & Reward
- Dynamic nature of busi-

Spotting a business opportunity

- Customer needs
- market research
- market segmentation & competitive environment

Religious studies

Islamic beliefs: The nature of **Gods, Angels & Prophets**

- The six articles of faith in Sunni Islam
- Tawhid (The Oneness of God), Qur'an Surah 112
- Angels, their nature & role,

including Jibril and Mika'il

- Predestination and human freedom
- Akhirah (life after death)
- Risalah (Prophethood) including the role & importance of Adam,

Ibrahim & Muhammad

Personal Development

Physical & Mental Health

Meningitis, strokes, vaping & cancer

Courts

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

How citizens get involved in the legal system, Court sentences, International law & commonwealth

Statistics

Practice makes perfect, good luck!

Collection of Data & Processing & Representing Data

- Tables, stem & leaf
- Pictograms, bar charts & pie charts
- Frequency polygons, cumulative frequency & histograms
- Population pyramids &
- choropleth maps

Scan QR Code

Here you will find Knowledge organisers to support you with your revision.

Music

Practical: Composition **Solo**: Ensemble performance

Listening: Western classical tradition

Set works: Mozart clarinet concerto, Paul Simon Graceland &

Little shop of horrors