Year 10 Science Mock Content - Summer 2019

Trilogy (double award) - You will have 3 x 1 hour papers, in Biology, Chemistry and Physics

Separate Science (triple award) - You will have 3 x 1¾ hour papers

You can find knowledge organisers for each topic on the reference drive (see opposite)

Trilogy Papers (Double Award)

Biology

- 1. Cell biology
- 2. Organisation
- 4. Bioenergetics

Chemistry

- 1. Atomic structure and the periodic table
- 2. Bonding, structure, and the properties of matter
- 3. Quantitative chemistry
- 4. Chemical changes

Physics

- 1. Energy
- 3. Particle model of matter
- 4. Atomic structure

Separate Science (Triple Science)

Biology

All the Biology content above, plus

- 3. Infection and response

Chemistry

All the Chemistry content above, plus

- 5. Energy changes

Physics

All the above Physics content, plus

- 2. Electricity

Science Revision - Where to find resources:

Make sure that you are using the **My GCSE Science** resource https://www.my-gcsescience.com/

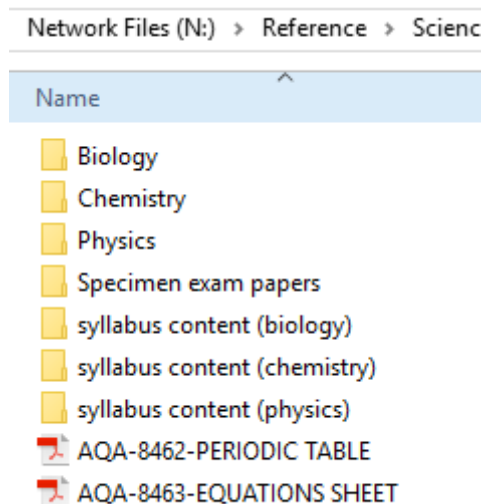Username – your school email address

Password - Turton

Also, look on the reference drive of the school network. Follow the link shown below.

N:\Reference\Science\NEW AQA GCSE

There are specimen question papers and mark schemes, and also individual summary sheets for topics and core practicals in the Biology, Chemistry and Physics folders. You will also find powerpoints for each topic to help you with revision.

In the syllabus content folders you will find copies of what the exam board says you need to know for each topic. You need to study these carefully. The syllabus content (Biology) folder contains these, shown below.

Network Files (N:) > Reference > Scienc

Name

- Biology
- Chemistry
- Physics
- Specimen exam papers
- syllabus content (biology)
- syllabus content (chemistry)
- syllabus content (physics)
- AQA-8462-PERIODIC TABLE
- AQA-8463-EQUATIONS SHEET

Name

- 1 SYLLABUS CONTENT cell biology BIOLOGY
- 1 SYLLABUS CONTENT cell biology TRILOGY
- 2 SYLLABUS CONTENT organisation BIOLOGY
- 2 SYLLABUS CONTENT organisation TRILOGY
- 3 SYLLABUS CONTENT infection and response BIOLOGY
- 3 SYLLABUS CONTENT infection and response TRILOGY
- 4 SYLLABUS CONTENT bioenergetics BIOLOGY
- 4 SYLLABUS CONTENT bioenergetics TRILOGY
- 5 SYLLABUS CONTENT homeostasis and response BIOLOGY
- 5 SYLLABUS CONTENT homeostasis and response TRILOGY
- 6 SYLLABUS CONTENT inheritance, variation and evolution BIOLOGY
- 6 SYLLABUS CONTENT inheritance, variation and evolution TRILOGY

Any content in normal text is common to Foundation and Higher.

Any content in bold is for Higher Tier only.

*In the separate science documents (that are labelled as BIOLOGY), the content in italics is the extra content that makes it up to a separate GCSE. **Again, BOLD is Higher Tier only.***

Happy revising and good luck.