



Penyrheol Comprehensive School

Advice for Exams:

Read each question carefully and highlight/circle command words and key terms.

Match the number of marks with the number of points you need to make.

Follow command words like, describe, explain, compare.

Use a pencil for graphs. Add a line of best fit (unless you are told to join the points up).

QER question- make sure you use capital letters and full stops.

Subject:

Triple Science Biology

Key Dates:

Exam on Friday 7th June (pm)

1hour 45minutes

Suggested revision tools/strategies:

Quizlet, Spacing Grids, Revision Questions.

Self-quizzing from Booklets, Self-assess on the Revision Lists.

GCSEPod

Retrieve don't highlight



**KEEP
CALM
AND
REVISE**

Retrieval
Activities

| Week beginning (Monday) | | Suggested Topics to Revise: | Pages |
|---------------------------|--------------------|---|---------------|
| Feb 25 th 2019 | February Half Term | Animal & Plant Cells; Microscopes; Specialised Cells, Cells/Tissues/Organs/Systems, Diffusion & Osmosis | 1-8 |
| March 4 th | | Active Transport; Enzymes, Aerobic & Anaerobic Respiration | 9-13 |
| March 11 th | | Respiratory System, Role of Mucus/Cilia & Effects of Smoking, Mechanism of Breathing; Bell Jar Model | 14-20 |
| March 18 th | | Alveoli Structure; Composition of Inspired/Expired Air; Digestion; Enzymes; The Digestive System | 15, 18, 21-23 |
| March 25 th | | Food Tests; Peristalsis; Bile; Absorption; Visking Tubing Model Gut | 24-26 |
| April 1 st | | Balanced Diet, Energy in Food, Effects of excess sugar/fat/salt; Blood; Phagocyte and Red Blood Cell Drawings | 27-30 |
| April 8 th | | The Heart; Double Circulation; Coronary Vessels | 31-34 |
| April 15 th | Easter Holidays | Arteries, Veins & Capillaries; Cardiovascular Disease; Photosynthesis; Limiting Factors; Leaf Structure | 35-44 |
| April 22 nd | | Water in Plants; Root Hairs; Plant Tissues; Transpiration; Plant Nutrients | 45-52 |
| April 29 th | | Food Chains/Webs; Pyramids of Numbers/Biomass; Decay; Carbon Cycle | 53-58 |
| May 6 th | | Nitrogen Cycle; Human Population; Intensive Farming | 59-62 |
| May 13 th | | Pollution Indicators; Bioaccumulation; Eutrophication | 63-67 |
| May 20 th | | Revise any areas that need further development. | |
| May 27 th | May Half Term | Revisit any areas that need further development. | |
| June 3 rd | | Final overview of all topics. EXAM June 7th!!! | |

Exam
Q/Past
Paper
Practice