

## **Year 8 science**

- Students will sit one exam comprising of 3 separate sections, one for biology, chemistry and physics.
- The total mark for whole thing is 50 marks.
- Time allowed: 50 minutes to complete all 3 papers
- There will be a small amount of material included from year 7 content

Students should revise from their books, factsheets (Google classroom) BBC bite size and any other relevant source

Main areas to revise:

### **1) Biology – topic 4- gas exchange and respiration**

*Aerobic and anaerobic respiration, lung structure, gas exchange in the lungs, breathing in and out, development of a baby (y7), seed dispersal(y7)*

Useful information : [KS3 Biology - BBC Bitesize](#)

### **2) Chemistry- topic C4-the Periodic Table**

*Structure of the modern periodic table, evolution of the periodic table, elements, mixtures and compounds, particle diagrams, states of matter(y7), changes of state(y7)*

Useful information : [KS3 Chemistry - BBC Bitesize](#)

### **3) Physics – P4 – observed waves**

*Wave structure, loudness, pitch, refraction of light, dispersion of light, balanced forces(y7)*

Useful information : [KS3 Physics - BBC Bitesize](#)