

## Year 2 Revision Guide for End of Year Exam 2018

The exam will be on the Weather and Climate and Africa modules

These modules cover the following topics:

### Weather and Climate

- The difference between weather and climate.
- Instruments used to measure the weather.
- Key terms used in the module.
- Types of rainfall – Relief, Convectional and Frontal. Be able to draw a fully annotated diagram for each one.
- Be able to explain what a rainshadow is and why it occurs.

### Africa

- Map of physical features – Rivers, Mountains, Deserts, Lakes, Seas and Oceans.
- Main lines of latitude that run through Africa – full name and degrees.
- Climate in Africa – be able to draw a climate graph by hand and work out annual temperature range, total rainfall, season of maximum rainfall, which hemisphere it is in and be able to explain the rainfall distribution – onshore / offshore winds.
- Why Africa is poor and misconceptions of Africa.
- Location of tropical rainforests.
- How vegetation is adapted to the climate in a Tropical Rainforest
- Why rainforests are important to us.