

WSAPC SCIENCE KS3 LEARNING PATHWAY

The purpose of the KS3 science curriculum:

- The purpose of the KS3 curriculum in science is to establish a firm foundation in the core ideas underpinning the 3 sciences. We aim to establish these 'big ideas' through revision of relevant prior learning throughout the course.
- In years 7 and 8, we offer a 2 year KS3 programme based on the AQA 'Activate' scheme. Ten Units, each consisting of 4 themes, establish a learning pathway through to the beginning of KS4.
- Each unit has 4 themes: we cover the first 2 themes in Year 7 and the more demanding themes in year 8.
- Schemes of work within each Unit include relevant practical work and 'working scientifically' skills to build up students' ability in the processes of science. Students are taught the health and safety skills associated with working with care in a laboratory setting.
- Scientific literacy and numeracy skills are developed through each unit and routinely included in lessons.

