

Subject Intent Statement
Science
<p>We believe that our students deserve a broad and ambitious Science curriculum, accessible to them all, rich in skills and knowledge, which will ignite curiosity and prepare them well for future learning or employment. In its simplest form science is concerned with finding out about things. Science stimulates and excites pupil's curiosity about events in the world around them. It involves a systematic study of the natural and physical world based on processes that lead to the drawing of conclusions. Children are natural scientists. They begin investigating their surroundings from birth, they question the world around them, they experiment and draw conclusions. The steps in this process lead to a progressively deeper scientific understanding. It is important therefore to build upon a child's natural curiosity and to encourage a scientific approach based on a rich resource of experiences. It is important that many of these experiences are first-hand although the use of secondary sources of information has a part to play. The aims of the subject should be realised by all pupils, regardless of ability, gender or ethnic group.</p>