Date: 2024/2025

Subject Overview:

Subject: Science

Intent	Implementation	Impact
Science education gives our students key skills in understanding, questioning and evaluating. Students completing our science programme will learn to question and test their own ideas and those of others. They will learn to work in a scientific manner, using evidence from observations to form evidenced conclusions. The programme is designed to capture and encourage our student's sense of wonder and inquisitiveness of both themselves and the world around them. The programme will allow students to learn about how their body's work, how the natural world around them works and how to look after them both.	The programme of study runs through four key strands, 'Me and the World', 'Sorting and Modelling', 'Cause and Effect' and 'Experimenting in Science'. Each strand is the underpinning values of a science education, allowing students to progress through exploring with senses, identifying patterns and trends, asking relevant questions, planning investigations, evaluating and applying findings from one situation to another. Students will revisit topics allowing them to successfully apply their skills and knowledge progression to broaden their understanding and experience.	The impact of the Science curriculum will be evidenced by a triangulation of formal termly assessments, half termly book scrutinies, half termly lesson plan reviews, learning walks as needed and observations by subject leads in conjunction with senior staff. In addition, other hard data will be used as necessary to obtain a clear, coherent understanding of the success of science.