

# Science



| Intent   | Implement   | Impact  |
|--|---|---|
| <p>Make pupils inquisitive and take an interest in the world they live in.</p>                     | <p>Enquiry based teaching. Class question which is investigated.</p>    | <p>Accredited course with qualification.</p>                                    |
| <p>Ask why things happen or the way things are.</p>  | <p>Trial and error learning and activities.</p>                         | <p>Enquiry based thinking. Encourages curiosity about the world.</p>            |
| <p>To use multi-functional skills and scientific knowledge in everyday life.</p>                   | <p>Practical's which require the use of multiple skills.</p>            | <p>Making predictions. Backing up things with evidence.</p>                     |
| <p>Pupils will learn and develop their abilities to express themselves clearly and creatively.</p> | <p>Opportunities to use forest schools and other educational trips.</p> | <p>Knowledge about how things work e.g. human body.</p>                         |
| <p>Understand the importance of being a happy and safe citizen within our community.</p>           | <p>Team work during experiments.</p>                                    | <p>Health and safety knowledge which could be applied to a job setting.</p>     |
| <p>Pupils will learn how to use their problem-solving skills to think ahead.</p>                   | <p>Lots of discussions and question and answer sessions.</p>            | <p>Independence.</p>  |
| <p>Knowledge of taking risks but in a safe and controlled way.</p>                                 | <p>Encourage high level thinking.</p>                                   | <p>Resilience.</p>  |
|  | <p>Blank level 4 questions.</p>   | <p>To know the difference between facts and opinions.</p>                       |
|  | <p>Justifying thoughts and opinions with the use of evidence.</p>       | <p>Opens further opportunities and wider learning at College or Sixth Form.</p> |