**Principles of Science Teaching**

* To excite children about science and the scientific understanding of our universe through multimedia teaching and learning experience. This should raise pupil’s awareness of science in the world around them.
* To encourage science through working scientifically and to provide the widest variety of means of understanding a concept by using the full range of teaching aids available.
* Children are asking the questions and make choices in enquiries.
* Recognise that science has the means to help our community to develop and improve.
* Children are motivated and engaged in science through practical ‘hands-on’ activities.
* Adults use open ended questions to challenge and lead children’s thinking.
* Appropriate vocabulary and key information is displayed and used by the children.
* Adult’s model activities and thinking for the children.
* Children have time to reflect and use mistakes as a learning opportunity.
* Provide equal access for all.