

To deliver the EYFS & National Curriculum in the spirit it was written including:



Vision

- Children experiencing practical science sessions throughout their time at SJB.
- Children progressing through school and leaving SJB as critical thinkers in science with a desire to discover more.
- Children are able to discuss their science topics with their peers, teachers and adults outside of school.
- Children have the confidence to find things out through independent learning and investigating.
- Speaking and listening being used effectively in our science curriculum.



Content

- SJB Long Term Plan outlines the Science topics in each year group.
- A consistent approach to teaching Science through using the Unity Curriculum Modules.
- Science is taught in modules throughout the year (see Sequence of Learning plans).
- First hand STEM opportunities planned into each year group



Teaching Key Points

- Each lesson starts with a question.
- Key vocabulary is shared at the start of a lesson.
- Knowledge map is displayed in children's books for each unit.
- Children use lesson knowledge notes to support their learning.
- Teachers make revisits to previous learning.



Teaching

- Science is taught in modules throughout the year (see Sequence of Learning plans).
- Use echo reading and vocabulary in each session.
- Use the outdoors and local area where possible,
- Link to current affairs and world issues where appropriate.
- Practical Science is a key component of the Science curriculum.



Formative Assessment

- Children are assessed at the end of each lesson based on the lesson question.
- Unity quizzes support ongoing teacher assessment.
- Unity quizzes can also be used at the end of a unit.
- Subject leader interviews children regularly throughout the school year.
- Retrieval practise is built into lessons to assess understanding.