

## Science Curriculum Intent

The 2014 National Curriculum for Science intends that all children:

- Will develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics.
- Will develop the nature, processes and methods of Science through different types of scientific enquiries that help them to answer specific questions about the world around them.
- Are equipped with the scientific skills required to understand the uses and implications of Science, today and for the future.

At St James, we understand that children are naturally curious and we encourage this inquisitive nature throughout their learning journey and beyond. We believe Science encompasses the acquisition of knowledge, concepts, skills and positive attitudes. Through the programmes of study in NC2014 Science document, children will acquire and develop these skills. We will ensure that Working Scientifically skills are built on and developed so that they can identify and use equipment appropriately, conduct experiments, build arguments and explain concepts confidently. **We intend for our children to continue to ask questions and be curious about their surroundings.**