



## Critical thinkers and confident communicators in a diverse world

### Intent and Vision

At St Paulinus we provide a practical hands-on curriculum that gives our children opportunities to promote and develop skills that are transferable such as observation, recording, using equipment and measuring.

We teach 'Ninja Science' – a programme which develops practical ways of exploring scientific concepts and skills.

We encourage our children to be inquisitive and to ask questions about their learning and the world around them, so they have a deeper understanding about the world around them.

Through practical work we aim to inspire and excite our children and help them develop their thirst for knowledge.



*To develop a complete mind:  
Study the science of art;  
Study the art of science.  
Learn how to see.  
Realize that everything  
connects to everything else.*

*- leonardo da vinci*

### Implementation

#### What would you expect to see in our lessons and learning?

- Carrying out problem solving
- Equipping children with the ability to reflect and develop a sense of empathy and self-awareness
- Ensuring children are open minded, considering new and different perspectives
- Providing opportunities to communicate with articulation and confidence
- Emphasising the importance of expressing and managing positive and negative emotions and develop strong relationships