FS Scientists

The most relevant statements for science are taken from the following areas of learning:

* Communication and Language
* Physical Developmen
* Understanding the World

In Reception Class (Foundation Stage), in Communication and Language, the children will:

* Learn new vocabulary.
* Ask questions to find out more and to check what has been

said to them.

* Articulate their ideas and thoughts in well-formed sentences.
* Describe events in some detail.
* Use talk to work out problems and organise thinking and activities. Explain how things work and why they might happen.
* Use new vocabulary in different contexts.

In Reception Class (Foundation Stage), in Physical Development, the children will:

* Know and talk about the different factors that support their overall health and wellbeing:
	+ regular physical activity
	+ healthy eating
	+ tooth brushing
	+ sensible amounts of ‘screen time’
	+ having a good sleep routine
	+ being a safe pedestrian

In Reception Class (Foundation Stage), in Understanding the World, the children will:

* Explore the natural world around them.
* Describe what they see, hear, and feel while they are outside.
* Recognise some environments that are different to the one in which they live.

**By the end of Foundation stage, a child who is attaining typically (Early Learning Goal) will be able to:**

* Make comments about what they have heard and ask questions to clarify their understanding.
* Manage their own basic hygiene and personal needs, including dressing, going to the toilet, and understanding the importance of healthy food choices.
* Explore the natural world around them, making observations and drawing pictures of animals and plants.
* Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.
* Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

**By the end of FS, a child attaining typically (Early Learning Goal) will be able to understand and use the following vocabulary:**

Floating sinking experiment changes materials investigate living explore survive habitats similarities differences