Intent

Curious, confident children who use what they have learnt to find out more about the world.

We are **curious** in Science when we ...

- want to know more, asking "What if ...?"
- ask our own questions, think of ways to find evidence and suggest answers.
- **use** our experiences and knowledge to **choose** the best way forward.
- **recognise** that unexpected answers can help us learn.
- **notice** science in the world around us.
- make links between what we've learnt and how we can contribute positive changes.

We are **confident** in Science when we ...

- **share** and **value** each other's ideas with respect.
- take part, work together with empathy and contribute.



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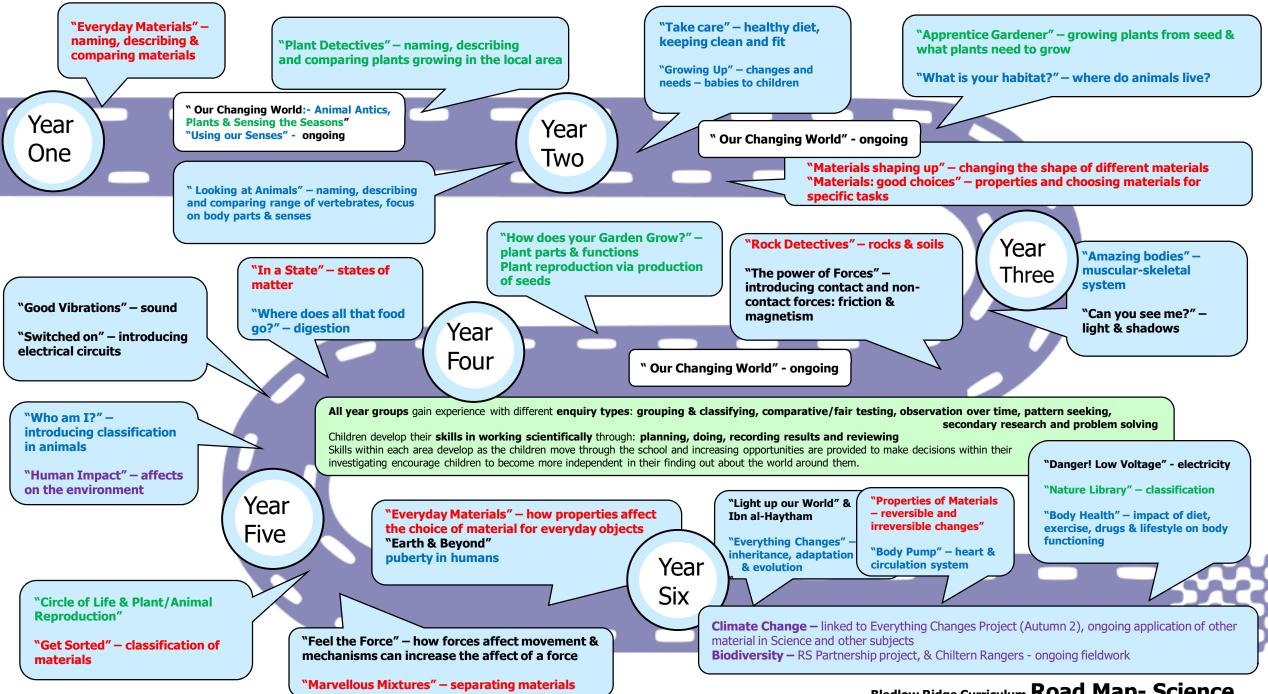
In the Early Years, children are taught Science through the key areas of learning. The key areas interlink with one another and build upon prior knowledge that has been developed in other aspects of learning. This facilitates the children in developing certain skills to become confident learners/explorers/scientists.

Through a broad range of teacher-led, child-initiated and continuous learning opportunities, children will be taught to:

- Use their senses to investigate a range of objects and materials
- Find out about, identify and observe the different features of living things, objects and worldly events
- Identify and find out about features of the place they live and in the natural world around them.
- Look closely at similarities, differences, patterns and change
- Ask questions about why things happen and why things work
- Develop their communication and co-operation skills
- Talk about their findings, sometimes recording them

In KS1 and KS2 children develop their knowledge, understanding and working scientifically skills following a series of units set out on the Science Roadmap.





Bledlow Ridge Curriculum Road Map- Science