At Barnston Primary School, we value science as part of our curriculum and believe a high quality of science education provides the foundations for understanding the world. Science has changed our lives and is vital to the world’s future prosperity, therefore we believe all pupils should be taught essential aspects of the knowledge through the specific disciplines of biology, chemistry and physics. Through teaching science, we promote curiosity and excitement through direct practical experiences. The children will broaden their thinking and develop their scientific enquiry skills through the variety of topics taught. These topics are then revisited as the children change year groups, allowing them to deepen their understanding and build on existing knowledge. During the lessons children have opportunities to develop and apply a range of skills including observations, research, planning and investigations. They are also encouraged to question the world around them, make predictions and draw conclusions based on what they have been taught to help them become more independent thinkers and learners.

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| Term | F2 | Year 1/2 | Year 3/4 | Year 5/6 |
| Yearly | Curriculum Map – Autumn Term | | |
| Autumn 1 | The natural world | Animals including humans | Animals including humans | Light |
| Autumn 2 | Everyday materials | Earth and Space |
|  |  | Curriculum Map – Spring Term | | |
| Spring 1 | Growth and seasonal changes | Plants | Rocks | Electricity |
| Spring 2 |
|  |  | Curriculum Map – Summer Term | | |
| Summer 1 | Animals | Seasonal change | Plants | All things living and their habitats |
| Summer 2 | Changes | All things living and their habitats | All things living and their habitats |