



Elkesley Primary and Nursery School Science – Links to Fundamental British Values

| British Values | |
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| Democracy | <ul style="list-style-type: none">• Children learn to take into consideration the views and opinions of others.• During investigations, children take turns and instructions from others.• Children are taught about the need for different roles and different responsibilities, including teamwork and decision making; children work in groups for investigations and discuss and decide together the question that they are going to investigate and methods for collecting data. |
| Rule Of Law | <ul style="list-style-type: none">• Children learn and understand the importance of following safety rules when working scientifically.• Children learn about fair testing and apply this to investigations.• Children to understand the consequences of their actions, which in turn helps them to apply this understanding to their own lives. |
| Individual Liberty | <ul style="list-style-type: none">• Children learn to confidently share our own opinions and ideas and respect the opinions of others.• Children are encouraged to make their own choices when planning an investigation and recognise that others may have different points of view.• During the annual science fayre, children have the freedom to choose and conduct their own investigations. |
| Mutual respect and tolerance of those with different faiths and beliefs | <ul style="list-style-type: none">• When learning and investigating during Science lessons, children work as a team, supporting each other and sharing ideas and opinions. Children discuss findings and respect each other's work.• Children learn about a range of scientists from different backgrounds and discoveries which have come from other cultures and how religious beliefs often compete with scientific understanding.• Children learn to be respectful of these beliefs and to appreciate and understand them. |

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Protected Characteristics:

- Protected characteristics are woven throughout the curriculum and discussed as they arise.
- Children learn about the protected characteristic of age in the topic Animals Including Humans; focussed on how the body changes with age.
- Children will learn about pregnancy in science and how animals and humans reproduce.
- During evolution and inheritance, children learn about how our protected characteristics may be passed down from parents.
- Children learn about a range of scientists from different backgrounds and discoveries which have come from other cultures and how religious beliefs often compete with scientific understanding.