



Science Curriculum Overview

The Science Curriculum at FNS follows topics from the EYFS and Primary National Curriculum, covering the areas which will have the greatest impact on our pupils and at the relevant level for our pupils to access the knowledge and skills. The Science curriculum is taught discretely and linked with sats amongst the 'World Around Us' subjects with a focus on pupils gaining relevant knowledge and skills to support them in understanding how to look after themselves, animals, their environment and how the world works. Science is taught as practically as possible with opportunities for investigating and experimenting with real objects/materials as this is the most engaging for our pupils. English and Maths skills are applied within Science lessons where appropriate.

| | Year 1 | | | | | | Year 2 | | | | | | Year 3 | | | | | |
|-------------|---------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|---------------------------|-------------------|-----------------------------|-------------------------------|---------------------|-----------------------------|-----------------|-------------------|-------------------|--------|-----------------------------|-----------------------------|-----------------------------|
| | Autumn | | Spring | | Summer | | Autumn | | Spring | | Summer | | Autumn | | Spring | | Summer | |
| Key Stage 2 | Humans - Nutrition | | Weather/ seasons/ climate | | Plants | | Forces/ magnets | | Animals and Human lifecycle | | Electricity/ energy | | Humans - the body | | Light | | Materials/ states of matter | |
| Key Stage 3 | Humans - Nutrition | Weather/ seasons/ climate | Plants | Animals and humans lifecycles | Rocks/ fossils/ evolution | Earth & Space | Living things | Animals and Human lifecycle | Electricity/ energy | Sound | Forces/ magnets | Plants | Habitats | Humans - the body | Plants | Materials/ states of matter | Light | Animals and Human lifecycle |
| Key Stage 4 | Weather/ seasons/ climate | Humans - Nutrition | Animals and humans lifecycles | Plants | Sound & Light | Rocks/ fossils/ evolution | Humans - The Body | Living things and Habitats | Animals and humans lifecycles | Electricity/ energy | Materials/ states of matter | Forces/ magnets | | | | | | |