

## Curriculum. Science

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### Year 3

#### Michaelmas Term

##### **Minibeasts found in the school grounds**

- observational drawings and labelling of diagrams
- noting the habitat that the invertebrates are found in

##### **Seeds and fruits**

- identifying trees in the school grounds from their fruits and leaves
- methods of seed dispersal
- basic parts of a plant

##### **Fungi and decomposition**

- fungal foray in the school grounds
- noting that fallen leaves decompose
- methods of spore dispersal
- consideration of harmful bacteria (link with PSHE).

#### Lent Term

##### **Properties of and mixing materials**

- vocabulary of properties of materials
- recognizing when a solid has dissolved
- mixing materials to make and test glue
- recognizing reversible and non-reversible changes via melting chocolate and making bread

##### **Elasticity of materials**

- observational drawings of the weave of fabrics
- testing the elasticity of fabrics.

Trip to the Natural History Museum (combined trip with Topic).

#### Summer Term

##### **Paper**

- testing the fading, rigidity and absorbency of commercial paper
- making their own paper.

##### **Plants**

- germination of bean seeds
- observation of the root growth
- measurement of how high the bean plant grows
- testing conditions for the germination of cress seeds.

##### **Vertebrates**

- definition of the five groups
- examples of animals in these groups