



# St John Fisher RC Primary School

## Year One Knowledge Organiser – Spring Term Two - Science

### What we will be learning

#### Plants

##### I know:

**Week 1** – How to care for the planet

**Week 2** - How to explore the world around me and raise my own questions

**Week 3**- How to observe changes across the four seasons.

**Week 4** - How to observe seasonal changes in spring

**Week 5**- How to describe and record the changes in weather over a week

#### Seasonal Changes

I know how to:

**All Year** – observe and describe how day length varies – record in a table- observe and describe weather associated with the seasons – charts - observe and keep records of how plants have changed over time, for example the leaves falling off trees – recording notes

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**All Year** – Measure and keep a record of how tall I am growing whilst in Year One – Height chart (m/cm)

### Key Knowledge: I can

#### Glossary/Key Vocabulary:

Earth – the planet that we live on

helpful – an action that is useful

harmful – an action that causes hurt or damage

material – what an object is made from

recycle – to change rubbish into a material that can be used again

reuse – to use again or use more than once

spring – the season after winter and before summer

season – a part of the year

### Key Facts to Remember

- Everyone should look after the planet.
- Some actions are helpful for the Earth.
- Some actions are harmful for the Earth.
- Looking after the planet helps to care for humans, other animals and plants.



- There are four seasons in one year.
- The season names are spring, summer, autumn and winter.
- In spring, plants start to grow.
- In spring, some trees regrow their leaves.
- In spring, there are more hours of daylight and the nights start to become shorter.



### Working Scientifically:

Identify and classify.

Use their observations and ideas to suggest answers to questions.

Gather and record data to help in answering questions.

Perform simple tests.

Use simple equipment to observe closely.

Ask simple questions and recognise that they can be answer in different ways.