



## Outdoor Learning Knowledge Organiser

Year group: 3

Topic:  
Working and  
managing the  
environment

Improving our  
school grounds.

Key Question: What is composting and how is it beneficial?

### Key Vocabulary:

Compost, biodegradable, fertilizer, organic waste, bin, landfill, natural process, plant, animal, compostable, nutrients, rubbish, moisture

### Links to National Curriculum – Science, PDL

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant  
Investigate the way in which water is transported within plants

Appreciate the natural world as a source of inspiration



What key knowledge will I have by the end of this journey?

Begin to demonstrate how to clear a garden for Autumn.

Understand what biodegradable means.

Understand what foods can be composted and what foods are not compostable.

How to make compost and what benefit it will have to soil.



My outcome will be

To understand the benefits of organic waste

To understand what waste products are biodegradable

What key skills will I have by the end of this journey?

I can identify what biodegradable waste is.

I can sort foods that can be composted.

I can make compost using my knowledge of biodegradable waste.

### Links to previous and future learning

#### In Year 3

#### In year 4

To understand the importance of re-using, recycling and reducing materials.

To explain how waste products, have a negative impact on our environment and the natural world.

#### In Year 5

To research, design and make a product for the outdoors that highlights a typical design of a country, using a range of materials.

#### In year 6

To develop an understanding about why trees are so important.

To measure and collate information about trees in our school.