

## Areas of Learning:

As Scientists we will look at properties of materials and the Water Cycle. We will also be working on a STEM project with Oxford University with a focus on bees and pollen.

As geographers we will think about the needs of a settlement, and the needs of the planet. We will explore where resources such as power and food come from and look at ways in which natural resources can be conserved through sustainable development.

As artists we will explore how to create art from recycled materials, the medium of charcoal, observational drawing as well as art linked to our science project based on bees and pollen.

We will visit: Thames Water Sewage Treatment Works at Didcot Education Centre  
Blenheim Palace to study plants, trees and insects (pollination)

## Enough for Everyone

Year 5 and 6

Spring Term 2019



Building Learning Power	Philosophy for Children	Rights Respecting School	Our Well being (Physical, emotional, moral and spiritual)
<p>As life-long learners we will:</p> <ul style="list-style-type: none"> <li>• Explore what kind of learners we are;</li> <li>• Find out what helps us learn;</li> <li>• Become more independent learners.</li> </ul>	<p>As Philosophers we will debate:</p> <ul style="list-style-type: none"> <li>• The idea of a carbon footprint, and how our actions impact on others around the world.</li> <li>• We will think about the changes that we could make to try to ensure that natural resources are shared so there is enough for everyone.</li> </ul>	<p>Through exploring the United Nations Charter we will: Learn about Articles - 16 (The Right to privacy) 19 (The Right to be protected from harm) 24 (The Right to... a safe environment) 27 (The Right to...a safe place to live).</p>	<p>We will:</p> <ul style="list-style-type: none"> <li>• Take part in Comic relief in March</li> <li>• Discuss and reflect on our school values</li> <li>• Explore the maintaining of self-esteem, finding ways to deal with stress</li> </ul>

### **Literacy**

Year 5 and 6 – Wolf Wilder by Katherine Rundell  
Story writing and exploring different narratives.  
Traditional fairy tales with a twist  
Non-chronological reports  
Poetry

### **Mathematics**

Place value and negative numbers; mental and formal methods in four operations; co-ordinates and line graphs; squared and cubed numbers; fractions and decimals; perimeter, area and volume; measures; angles.

### **Science**

Properties of materials  
The Water Cycle (Geography link)  
Plants and bees (focus on pollen)

### **Art & Design / Design Technology**

Recycled art  
Charcoal  
Observational drawing  
Pollen art

### **Computing**

Excel spreadsheets  
Topic research  
Internet safety

### **History**

### **Religious Education**

Christianity: Death and the afterlife (Yr 6)  
The Easter Story

### **PE**

Dance  
Gymnastics  
Rugby/Netball  
Fitness  
Swimming (Year 6)

### **Music**

Year 5 and 6 – Drumming with World Beats Music

### **Geography**

Climate change/extreme weather  
Settlements  
Energy sources  
Food production  
Sustainable development  
Using and reading atlases and maps

### **French**

Year 6 – revision of greetings, colours, numbers, weather and dates

### **PSHE**

Dreams and Goals  
Relationships

