

## Experience Title: **Classifying Conundrums**

**Year/ Class:** 5/6 - Oak

**Start Date:** 3<sup>rd</sup>  
September, 2019

**3**  
**Weeks**

**Main Subject focus:**

Science

**Supported by this/these subject(s):**

ICT

**Discrete Subjects:**

Guided Reading, Spelling, SPaG, Maths, French, Music, PE, PSHE.

**Rationale:**

This is an opportunity for children to learn about living things and their habitats. They will learn how scientists are able to describe how living things are classified into broad groups according to common observable characteristics based on similarities and differences, including micro-organisms, plants and animals. They will also give reasons for classifying plants and animals based on specific characteristics.

**Hook:**

Mould: Friend or Foe?

**Outcome:**

To investigate the effects a microorganism can have under a range of circumstances.

**CORE VALUES:**

<b>Resilience</b>	<b>Aspiration</b>
<b>Collaboration</b>	<b>Respect</b>
<b>Honesty</b>	<b>Acceptance</b>

**How the Values will be fostered:**

- *Resilience* fostered through trial and error, problem solving, coming to scientific conclusions.
- *Aspiration* children will aspire to become experts.
- *Collaboration* - group work to share resources, investigate and draw conclusions.

**Celebrating success by:**

Present field guide written to an audience.

**Community Links/ Visits/ Visitors:**

Visit local nature areas such as The Meadows to complete fieldwork.

**Parental support:**

- Parents provide audience for field guides written.

**Homework Project:**

- Research on classifying organisms.
- Create living things jigsaw.