

## Experience Title: **Guide to the Milky Way**

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

**Start Date:** 29<sup>th</sup> October  
2018

**4 - 5  
Weeks**

**Main Subject focus:**

Science

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

DT  
English

**Discrete Subjects:**

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

**Rationale:**

This is an opportunity for the children to learn about Earth and Space, covering objectives as set out in the National Curriculum. This will include practical hands on experiences. This will be well matched to the learning style of many children in the class. The experiences will be applied to real life situations. The nature of this learning experience will also ensure that children are using many skills within scientific enquiry.

**Hook:**

Oak Class Guide to the Milky Way

**Outcome:**

Create a Solar System mobile.

**CORE VALUES:**

Resilience	Aspiration
Collaboration	Respect
Honesty	Acceptance

**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, draw conclusions and recreate rotation of planets.

**Celebrating success by:**

Showing parents and teachers mobiles made with explanation of planets.

**Community Links/ Visits/ Visitors:**

Visit to Herstmonceaux Observatory

**Parental support:**

- Parents celebrate achievements.
- Support children to collect flat cardboard for mobiles.

**Homework Project:**

- Collect flat cardboard to make HOT TASK