

## Experience Title: **Survival of the Fittest**

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

**Start Date:** Term 4

**4 - 5  
Weeks**

**Main Subject focus:**

Science

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

ICT

English

**Discrete Subjects:**

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

**Rationale:**

Children to begin the learning experience by looking at inheritance and how they have inherited certain characteristics/traits from their parents and grandparents. Children to then apply this to animals and plants, looking at how previous generations of humans/plants/animals have given current generations characteristics and traits throughout history. From this, children will then look at how species have adapted and mutated to meet the demands of the habitats they live in, gaining an understanding of how these adaptations take place in the species in question. Children will look at the works of celebrated evolutionary thinkers, such as Charles Darwin, to understand how modern-day thinking in terms of evolution has come about. The nature of this learning experience will also ensure that children are using many skills within scientific enquiry.

**Outcome: Children each create a guide to evolution.**

CORE VALUES:		How the Values will be fostered:
Resilience	Aspiration	
Collaboration	Respect	
Honesty	Acceptance	

- *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 and draw conclusions.

**Celebrating success by:**

Sharing work and evolutionary guide with parents.

**Community Links/ Visits/ Visitors:**

Maidstone Museum – Loan box

**Parental support:**

- Parents celebrate achievements.
- Photographs of parents/grandparents/family.

**Homework Project:**

- Completing a family tree.