

Spring Term Curriculum 2024

Year 5/6 Essential Knowledge

### **Science: Evolution and Inheritance**

**1. Living things have changed over time:**

- fossils provide information about living things that inhabited the Earth millions of years ago

**2. Living things (including humans, other mammals, amphibians and birds) produce offspring of the same kind but not identical to parents:**

- characteristics are passed from parents to their young
- variation in offspring over time can make animals more or less able to survive in particular environments
- this may lead to adaptation

**4. Animals and plants are adapted to suit their environment in different ways:**

- structural characteristics
- behavioural characteristics

**5. Adaptation may lead to evolution**