Science – End Points

Year 6 End Points				
Living things and their habitats	Animals, including humans	Evolution and Inheritance	Light	Electricity
1. **I can classify living things using their features.** 2. **I can explain the difference between plants, animals and microorganisms.** 3. **I can identify vertebrates and invertebrates.** 4. **I can sort vertebrates into groups such as mammals, birds, reptiles, amphibians and fish.** 5. **I can use and create simple classification keys to identify living things.**	1. **I can describe the main parts of the circulatory system.** 2. **I can explain the journey blood takes around the body.** 3. **I can identify what blood transports around the body.** 4. **I can explain why the heart and lungs are important.** 5. **I can describe how healthy choices help to keep my body healthy.**	1. **I can explain how characteristics are inherited from parents.** 2. **I can describe how offspring are similar to, but not identical to, their parents.** 3. **I can identify adaptations that help plants and animals survive.** 4. **I can explain how natural selection helps some organisms survive and reproduce.** 5. **I can describe evolution as change over time in living things.**	1. **I can identify light sources and objects that reflect light.** 2. **I can explain how we see different objects.** 3. **I can describe how light travels.** 4. **I can explain how shadows are made.** 5. **I can use my understanding of light to explain the shape and size of shadows.**	1. **I can predict what will happen when more cells are added to a circuit.** 2. **I can explain why bulbs become dimmer when more are added to a circuit.** 3. **I can identify whether a circuit is complete or incomplete.** 4. **I can explain the job of a switch in an electrical circuit.** 5. **I can investigate how changing a circuit affects its components.**