Science – End Points

Year 3 End Points				
Plants	Animals, including humans	Rocks	Light	Forces and Magnets
1. I can name the parts of a plant and explain their jobs. 2. I can explain how water and nutrients move through a plant. 3. I can describe how pollination helps plants reproduce. 4. I can identify different methods of seed dispersal. 5. I can explain what plants need to germinate, grow and stay healthy.	1. I can explain why animals need food. 2. I can identify some of the nutrients found in food. 3. I can explain why a balanced diet is important. 4. I can describe the job of a skeleton. 5. I can explain how muscles and bones work together to help us move.	1. I can identify and compare different types of rocks. 2. I can describe the properties of rocks. 3. I can explain how soil is formed. 4. I can describe how fossils are made. 5. I can explain what fossils can teach us about the past.	1. I can explain why we need light to see. 2. I can identify and sort different light sources. 3. I can describe how light reflects from surfaces. 4. I can explain how to stay safe in bright sunlight. 5. I can investigate how shadows are made and how they change.	1. I can identify pushes and pulls as forces. 2. I can investigate how different surfaces affect movement. 3. I can test which materials are magnetic. 4. I can explain how magnetic poles attract and repel. 5. I can describe how magnets work without touching an object.