Reception Understanding the World The Natural World links to the Science curriculum Bidford Primary School What am I learning to do? Intent **Implementation CP Enabling environments** The Natural World Cosv Den: books. Make observations of the natural world: talk about and record Building Zone: small world play animals. observations through drawing. Message Centre: drawing animals and plants. Look closely and notice how some things are the same and some are Carpet Kingdom: topic teaching. different. Workshop: communicating understanding of the natural world through their Art/DT work. Describe the features of different environments. Tinker table: magnets, magnifying glasses, natural materials, colour paddles. Describe and compare the seasons. Far Away Kingdom: planting and growing, forest school experiences: exploring the natural Talk about ways in which to look after the natural world. environment. To name a variety of living things. Describe the features of plants and animals. Enhancements to the provision are added throughout the year to tie in with current topics: To talk about how things grow and change. To name parts of the human body. Autumn Term: We are all Superheroes. To talk about how things look, feel, sound and smell. Characteristics of Autumn and Winter to include frequent seasonal walks around the school grounds observing changes. To observe and talk about changes in materials. Spring Term: 5.4.3.2.1 Blass Off! All Creatures Great and Small Spring Early Learning Goals: Life cycles understanding processes and changes. Children explore the natural world around them, making observations and Body parts. drawing pictures of animals and plants. Planet Earth – our world and where we live. Children know some similarities and differences between the natural Looking after our natural world, caring for the environment. world around them and contrasting environments, drawing on their Animals and their habitats, contrasting environments. experiences and what has been read in class. Observing changes in materials: heating, cooling, melting, mixing. Children understand some important processes and changes in the natural world around them, including the seasons and changing states of Making observation of animals. matter. Summer term: What Happened Once Upon a Time? Observing and monitoring growth/change in plants and vegetables. Vocabulary Materials and their properties. Family, job titles within society (police, firefighter etc), Summer. Celebration. Healthy Eating. Weather vocab eg rain, wind, cloudy, snow, cold, icy, frost, freeze, melt.

Features in the school grounds: tree, trunk, branch, twig, leaves, spiky, crunchy. Autumn, winter.

Space, rocket, space station, satellite, moon, planets, gravity, earth, orbit, astronaut, solar system, world.

Key animal names, body part names, life cycle: egg, caterpillar, chrysalis, butterfly. Prey, nocturnal, hibernate.

Melting, freezing, cooling, solid, liquid.

Material names: glass, plastic, metal, wood, hard, soft, rough, smooth, sticky, shiny, magnetic.

House, flat, bungalow, detached, semi-detached.

Road, pavement, bridge, shop, pub, library, fire station, restaurant Growing, plants, leaves, flower, stem, seed, root.

Impact

By the end of Foundation Stage I Can..... Name some plants and animals.

- Name some parts of plants and animals.
- Talk about similarities and differences.
- Talk about observations.
- Talk about changes.
- Talk about how to look after the natural world. Make careful drawings of observations.