**EYFS and Science**

**The most relevant statements for science are taken from the following areas of learning:**

**• Communication and Language • Personal, Social and Emotional Development • Understanding the World**

**Reception - Communication and Language**

Learn new vocabulary.

Ask questions to find out more and to check what has been said to them.

Articulate their ideas and thoughts in well-formed sentences.

Describe events in some detail.

Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

Use new vocabulary in different contexts.

**Reception -Personal, Social and Emotional Development**

Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of ‘screen time’ - having a good sleep routine - being a safe pedestrian

**Reception- Understanding the world**

Explore the natural world around them.

Describe what they see, hear and feel while they are outside.

Recognise some environments that are different to the one in which they live.

Understand the effect of changing seasons on the natural world around them.

**ELG-** **Communication and Language**

Make comments about what they have heard and ask questions to clarify their understanding.

**ELG -Personal, Social and Emotional Development**

Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.

**ELG-** **Understanding the world**

Explore the natural world around them, making observations and drawing pictures of animals and plants.

Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.

Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

**How does Science link to our Aspirations at Woodcroft**

**Aspiration 1: To retell our favourite story**

Non-fiction texts linked to key text to expand knowledge eg. How to get to space, what else lives in woods etc to support adaptations

**Aspiration 2: To create a game to play with our friends.**

**Aspiration 3: To create and nurture a habitat**

Learn new vocabulary e.g seasons, changes, environment

Use all their senses in hands-on exploration of natural materials

Begin to understand the need to respect and care for the natural environment and all living things

To explore the natural world around them

Describe what they see, hear and feel whilst outside

Listen with increased attention to sounds- listen to bird calls and native animal sounds

Comments and asks questions about aspects of the natural world

Understand the effect of changing seasons on the natural world around them- how would the habitat change through seasons?

Create a habitat for a minibeast/bird/mammal considering the materials used and what the animal would need access to.

Create collaboratively, sharing ideas, resources and skills to create a habitat.

Recognise some environments that are different to the one in which they live- compare habitats in other countries.

Understand the key features of the life cycle of a plant and an animal.

Plant seeds and care for growing plants

Understand how living creatures stay healthy – what do we need to survive/keep healthy?

Have respect and care for our school environment.

Explain what living creatures need to survive and be healthy.