EDEN Academy Trust
Working together to make a difference

Science Curriculum – Cycle B
Key Stage 1 – Autumn 2

Theme – Living things and their habitats (Biology)
Enquiry Question – What is a food chain?

National Curriculum Coverage

Pupils should be taught to:
Explore and compare the differences between things that are living, dead, and things that have never been alive
Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Key Scientists:	Comparative Test	Observation over time	Pattern Seeking	Research
	Which materials in the classroom were once alive?	What food chains can be seen in my environment through the seasons?	Is there only ever 3 parts to a food chain?	What is a food chain?

Objective	Challenge	Working Scientifically	Vocabulary
• To decide whether something is living, dead or never been alive - To compare and classify things that are living, dead or never been alive. • To know that plants and animals depend on each other - To know plants are a source of food and shelter for animals. • To describe how animals obtain their food from plants and other animals using simple food chains. • To draw simple food chains - Grass, cow, human	**or own challenges*	See separate objectives sheet.	Food chain, healthy, food sources, living, dead, non-living, alive, never alive

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Prior to Teaching (Entry Point) What knowledge do we expect children to have remembered which we are going to build on in this unit?	**Assessment Exit Point** By the end of the unit, what knowledge must children know/remember to be ready for the next unit?
1. Do animals eat plants? Some animals do. 2. Do animals eat other animals? Some animals do. 3. Can you name an animal that eats a plant? Multiple answers. 4. Can you name an animal that eats other animals? Multiple answers. 5. Is a teddy bear a living thing/alive? No. Vocabulary: animals, plants, living, eat, alive	1. Can you name something that is living? Multiple answers. 2. Can you name something that is dead? Multiple answers. 3. Can you name something that is never alive? Multiple answers. 4. Can you name a plant that an animal needs to survive? Multiple answers. 5. Which would be at the top of a food chain: grass, cow or human? Human. Vocabulary: Food chain, food sources, dead, never alive.