|  |
| --- |
| **\\server\Userdata\Staff\Home\sch8752707\My Pictures\logo.jpgThe Oaks Community Primary School** **Year 4 – Animals including humans**  |

|  |
| --- |
| Famous Scientists |
| **Al-Jahiz (9th century)** | Provided one of the earliest descriptions of food webs. He was working in Baghdad, Iraq, in the early 800s.  |
| **Charles Elton (1900 – 1991)** | Initiated the study of animal ecology |

|  |
| --- |
| **Key Vocabulary** |
| **Spelling** | **Meaning** |
| Producer  | **Producers** are organisms that produce their own **food**. Plants and algae are **producers**. They are at the bottom of the **food chain** because they are eaten by other organisms |
| Consumer  | Primary consumers are **herbivores**, feeding on plants. Secondary consumers are the animals that eat the primary consumers. |
| Predator  | An animal at the top of the food chain with no natural predators. |

|  |
| --- |
| **Key Knowledge** |
| What is the digestive system? | The digestive system is made up of organs that break down food into protein, vitamins, minerals, carbohydrates, and fats, which the body needs for energy, growth, and repair. |
| Teeth you need to know | 1. Incisors are for cutting, so have a flat front and a ‘chisel-shaped’ back.2. Canines are pointed and allow food to be pierced.3. Premolars and molars have rough. Squarer surfaces, ideal for chewing. |
| Food chain information  | Plants are the **primary producers** in a food-chain. A snail is an example of **a primary consumer**. A centipede is known as a **secondary consumer.** |

**Key Questions**

What is a predator?

What is a food chain?

What are the names of the different types of teeth?

How does the digestive system work?

What do animals in our wildlife area eat?