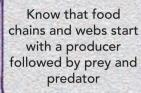
## Science Knowledge Building



Know how to carry out a fair test showing the effects of sugar on teeth Understand how classification keys are used to support findings about features of animals and plants

Know and use a wide range of vocabulary relating to digestion e.g. oesophagus Know that lack of the right food for animals in a food chain can have an impact on the biodiversity of an area

Know how zoos and safari parks ensure animals get the right types and amounts of nutrition

Know that animals are part of food chains and this is how they gain the right type and amount of food

Understand how food is processed through the digestive system by observation

Know how to group things using classification Know the names of the different types of teeth e.g. canine, incisor Know that poor dental and digestive health can lead to problems in both animals and humans, such as weight gain

Understand, in simple terms, how the medical industry works to protect our teeth

Understand more complex scientific processes and know some factors that can affect change Understand that methods are a key part of safe experimentation and have secure knowledge of features

Know that clear observations and recordings support findings and prove theories Know how scientific language learned relates to new science concepts and ideas

Understand how science affects our lives and the implications its use has on them Understand that these links between science, technology, engineering and mathematics are key to many industries

Processes and Changes

Methods

Observing and Recording Scientific Vocabulary

Uses and Implications

Cross-Curricular (STEM)

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