



As Scientists, our big question is...

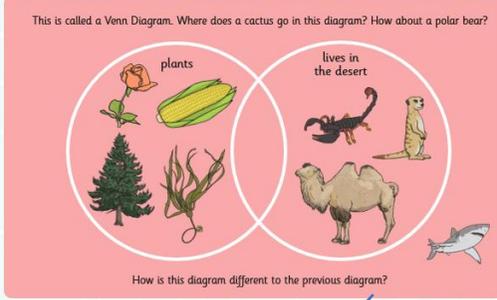
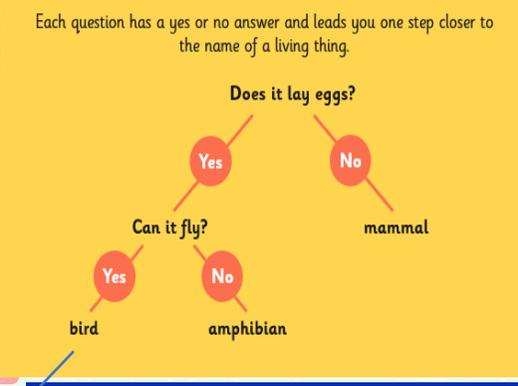
Which animals and plants thrive at Doddi? (Habitats and classification)



# REMEMBERING Prior Learning

# UNDERSTANDING Sticky Knowledge

# Grouping Living Things



**Natural Selection** results in species that are suited to a particular habitat surviving and breeding and passing on their genetic information.

### Variation

What does variation mean?  
What causes variation?

#### Inheritance

These are characteristics that are passed on to offspring from their biological parents.

#### Adaptation

Over many generations, a species will adapt to its environment because the animals with the most successful characteristics are more likely to survive and pass on these characteristics to their offspring.

Which plants and animals would thrive in a grassland habitat? Why?

Venn Diagrams and Carrol Diagrams can be used for classifying animals into different groups.

Closed "yes" or "no" questions are used in classification keys to sort livings things into different groups.

Different species are suited (adapted) to different habitats.

# APPLYING My Aspirations

At Doddi you would expect to find species suited to the habitats that we have here.

What habitats do we have?

What species would thrive in these conditions?

How could we investigate this fairly?

## Vocabulary

organism	habitat	classification	Venn Diagram	Species survey	Fair test
An individual animal, plant, or single-celled	The natural home or environment of an animal plant	Living organisms are <b>classified</b> into groups depending on their structure	A type of diagram that uses circles to show the commonalities and differences between things or groups of	A survey to confirm the presence or absence of a	A test that controls all but one variable.



# As Historians, our big question is... Were the Anglo Saxons really smashing?



REMEMBERING



Prior Learning

UNDERSTANDING



Sticky Knowledge



by AD 600



Seven kingdoms are created across Britain.

AD 886



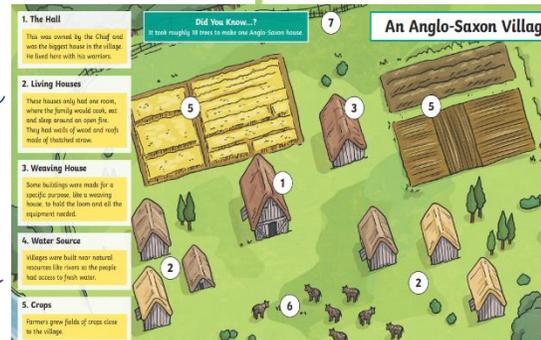
Alfred the Great, King of Wessex is crowned King of the Anglo-Saxons.

Alfred the Great was a very important Anglo Saxon King who united the kingdoms.

Anglo Saxon Britain was divided into kingdoms such as Mercia, Northumbria and Wessex.

Many Saxons came to Britain to find farmland because their land at home often flooded.

Anglo Saxon settlements often had a high boundary wall. Settlements sometimes contained a weaving house.



APPLYING



My Aspirations



How did The Anglo Saxons change Britain?

## Vocabulary

Tribe	Anglo Saxons	Farmers	Christian	Settlement	Sutton Hoo
A group of people who live and work together in a shared geographical area.	A group of farmer-warriors who lived in Britain 1000	Someone who grows plants and raises animals for human use.	People who believe that Jesus Christ is the son of God.	Places where people live.	An important archaeological site- the site of 2

The Mayan civilisation was found in Central America 1100 BC – 1502 AD.

