

Notes to Accompany slide show –KS1

Overview

Description—These are notes to accompany a PowerPoint presentation for Key Stage One pupils. The PowerPoint along with the notes introduces the sand dune landscape in the UK and North Devon.

Time - Allow 15-20 minutes to work through the 12 slides with your pupils, and encourage interaction throughout.

Curriculum Science, year 1 –

- identify, name and compare common animals
- identify and name a variety of common plants

Science, year 2 –

- identify that most living things live in habitats to which they are suited and describe how different habitats provide for their basic needs
- identify a variety of plants and animals in their habitats

Aims—

- Familiarise pupils with the names Braunton Burrows and Woolacombe Sand Dunes and where they are.
- Instigate thinking and discussion about sand dunes and sand dune wildlife
- Give pupils a broad overview of the characteristics and history of the sand dunes at Braunton Burrows and Woolacombe, and how the dunes are used.

Learning outcomes

—At the end of this introduction all pupils should be able to:

- use three words to describe sand dunes
- name a plant from sand dunes
- name an animal from sand dunes
- give one example of something that people do in sand dunes



Introducing Sand Dunes

Teachers notes

Note: Questions in italics are direct questions/instructions for pupils

Slide 1. Dynamic Dunescapes logo

Tell your pupils that they will be learning about a place called Braunton Burrows and Woolacombe sand dunes.

Has anyone heard of Braunton Burrows or Woolacombe Sand dunes?

Has anyone been to Braunton Burrows or Woolacombe sand dunes?

What can you tell the rest of the class about Braunton Burrows and/or Woolacombe sand dunes?

Braunton Burrows and Woolacombe sand dunes are both sand dune systems. This means that there is lots of sand there. It is a place that is full of wildlife.

This is Sebastian the Sand Lizard who is going to show us around.

Slide 2. Picture of Braunton Burrows

Here is a picture of Braunton Burrows. Click to see Sebastian

Sebastian says: look at this picture of Braunton Burrows.

For 30 seconds talk to a partner about what you can see in the picture.

What did you spot in the picture?

e.g. sand, grass (marram grass), plants, trees, sky,

Slide 3. Braunton Burrows

Braunton Burrows is in an area known as The North Devon Biosphere. This is an area in North Devon that is full of wildlife – trees, plants and animals.

Click to see Sebastian. Sebastian says: *What plants can you see in this picture?*

Expected answers - Flowers, trees, grass

Slide 4. Plants

Lots of different plants live on sand dunes. Even though sand dunes are full of sand, plenty of plants and flowers live there, including: Sea Holly and orchids.

Slide 5. Animals

Sebastian says: *Have a look at this picture. What animals can you see?* Sand Lizards like me love Branton Burrows as there is lots of sand for us to live on.

What other animals do you think would live at Branton Burrows?

E.g bees, snakes and birds

Slide 6. Insects

There are lots of different insects at Branton Burrows including butterflies and bees. These insects like living there because there are lots of flowers for them to feed on.

Slide 7. Other animals

There are lots of other animals that live at Branton Burrows and Woolacombe sand dunes! Dragonflies, rabbits, beetles, snakes and birds all love it on sand dunes.

Slide 8. Ponds

Yes ponds! In some sand dunes such as Branton Burrows there are ponds. Lots of animals and plants like these ponds.

Sebastian says. *Can you think of an animal that would like the ponds?* E.g. snails, fish, newts, toads, frogs.

Slide 9. World War 2.

During World War Two thousands of soldiers trained on the sand dunes at Woolacombe and Branton Burrows. The army still train at Branton Burrows today.

Slide 10. Farming

For many years people have lived near sand dunes and farmed animals there. In the sand dunes at Braunton Burrows and Woolacombe today you can see cows grazing.

Slide 11. People

Now sand dunes are wonderful places for people to live, work and enjoy. You can go cycling, walking, pond dipping, exploring, nature hunting, discovering and more.

13. The End

We've come to the end of the introduction to sand dunes.

Sebastian says: *Think of three words to describe sand dunes.*

Name a plant that lives in the sand dunes.

Name an animal that lives in sand dunes.

Give an example of something people do in sand dunes.