

WEST RUNTON BEACH

KEY STAGE 2

West Runton is world famous for its geology. The pupils will look at rock formations, glacial deposits, erratics, fossils, the forest bed series and erosion. They will also look for evidence of pollution. In addition, the pupils will closely observe the rock pools for life forms. Great emphasis is placed on conservation and observing creatures in their natural habitat.

SCIENCE

STATUTORY REQUIREMENTS

Pupils should be taught to:

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. how living things are classified into broad groups(vertebrates and invertebrates)...give reasons for classifying plants and animals....

To identify how animals and plants are adapted to suit their environment in different ways....

Recognise that things have changed over time and fossils provide information about living things that inhabited the earth millions of years ago.

GEOGRAPHY

Pupils should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge

Locational knowledge

Pupils should be taught to:

Name and locate counties and cities of the United Kingdom,...and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers) and land use patterns and understand how some of these have changed over time.

Place knowledge

Pupils should be taught to:

Understand geographical similarities and differences through the study of human geography of a region of the United Kingdom

EXPECTATIONS

Most children will:

understand the sea and tourism has and effect on the area and will be able to identify the three different habitats. They will understand the creatures in each habitat are interdependent .

some children will not have made so much progress and will:

understand the main features of the area , recognise the effects of erosion and deposition on the area and begin to understand why the area needs to be managed. They will understand simple food chains and recognise tourism and leisure can have negative effects on the environment.

Some children will have progressed further and will:

be able to describe the different physical processes at work in each zone and explain how these processes shape and change the different zone and how the point is managed. Will recognise the differences between the habitats and the reasons for this. They will have an understanding of how their behaviour can have a negative effect on a habitat