

# HOLKHAM

## PRE-VISIT ACTIVITIES – SEASIDE FUN

Research well known environmental artists e.g. Andy Goldsworthy. Watch a clip of Andy Goldsworthy describing his works (see bottom of page for link)

Discuss elements of a piece of artwork – different shapes, colours, textures, backgrounds, materials, themes, topics.

Use different words to describe natural materials which you find at school.

Research what a Nature Reserve is and why they exist. What is a National Nature Reserve and how many are there in the UK?

Discuss the term minibeast and invertebrate – compare and contrast with other animals including themselves. For example, appearance, lifestyle, movement, how they breathe.

Revise what a habitat is and what they would expect to find in a Nature Reserve.

Discuss what plants and animals might live in a woodland and beach. What do all animals need to survive?

Learn the difference between deciduous and coniferous trees. How does this affect the life in the woodland? Investigate the different layers found in a woodland.

What is a coastline and a beach? What are tides and how do they occur?

What challenges do organisms face living on the beach? E.g. exposure, salinity, desiccation, wave action, trampling. How have some creatures adapted to survive e.g. Razor Shells

Look into coastal processes – erosion, transportation and deposition.

What is a sand dune and how do they form?

Research their favourite woodland minibeast or marine creature using books and/or the internet.

What birds do you find on the beach and why? E.g. oyster catchers, terns, geese

Work on food chains and food webs – construct a simple food chain.

Devise a code of conduct for woodland and beach exploring (H and S, Citizenship, PSICHE)

Look at OS maps through the ages – how has Holkham beach changed?

Who uses the beach and NNR, past and present? E.g. wildfowlers, fishermen, farmers, tourists, dog walkers.

Research different ways of building shelters and dens. Practice tying different knots.