

Summer in Dorset Beach School

Date

(High tide & Low tide times and heights)

Max 6 participants

Task:

This session will look at weather and seasons.

Weather Activities

- Wind speed and direction - make a 'kite' by tying some seaweed or something very light to a length of string. Will the wind lift your 'kite' off the ground? The higher your 'kite' flies the stronger the wind. Which direction is the wind blowing? Is it blowing in from the sea (southerly); from the land/Charmouth (northerly); from Lyme Regis (Westerly) or Golden cap (Easterly)? **Remember** wind direction is given in terms of where the wind is coming from, as 'where the wind goes, nobody knows!
- Sunshine – In a clear space build a tower of stones or 'plant' a stick. If the sun is shining we should be able to see a shadow.
- Clouds - look at the sky, compare the clouds to the laminated pictures of cirrus, stratus and cumulus clouds. Which clouds are in the sky today?

Season Activities

- Make a picture from beach materials to represent each of the seasons e.g. sandcastles and sun for summer; 'flowers' for spring; a 'tree' with fallen leaves for autumn and a snowman for winter. The children could try to make a 3D 'sandman' on the wet sand.

Resources:

String & scissors

Laminated cloud pictures

Buckets and Spades – 1 each

Antibacterial wipes

Antibacterial gel

Remember

- Keep the children safe.
- Social distancing to be maintained at all time
- Buckets and Spades not to be shared
- Children to stay within the designated area.
- Children to be allowed to explore and develop their ideas. They will be encouraged them to talk about what they are doing.

Timings:

Session times 10:00 – 12:00 **or** 13:30- 15:30

