

Tuesday 2nd March

Intent: To learn about hurricanes and their effects

Read the following information about hurricanes. Then, answer the questions below.

Hurricanes are huge, spiralling storms which are formed over oceans and travel for miles, often reaching land and causing flooding, damage and loss of life.

The storms are formed when heat and energy is gathered from warm, ocean water, usually close to the equator. Cool air is forced upwards from the ocean and as the wind begins to spiral, it pushes water into the centre of the storm called the eye. When the storm reaches land, this water causes devastating flooding.

A storm is classified as a hurricane when its winds are spinning at 74 mph but they can reach speeds of 200 mph. Hurricanes can be up to 600 miles across and last over one week. A hurricane can travel at 10-20 mph over the ocean. Hurricanes are given a name which alternates between male and female names.

Now answer these questions:

1. How would you describe a hurricane?

2. What are the effects of a hurricane?

3. Where do hurricanes form?

4. How wide can hurricanes be?

5. What is the centre of a hurricane called?

6. What speed can the winds in a hurricane reach?

