**Vocabulary: Flood and Storm-Proof Homes**

A picture containing grass, sky, outdoor, nature

Description automatically generated

**A floodplain during a flood**

dictionary2

**Vocabulary**

* Flood – a natural disaster that happens when a river overflows and water covers the surrounding land.
* Floodplain – a flat area next to a river.
  + When a river floods, the floodplain fills with water.
  + Houses built in a floodplain can be damaged in a flood.
* Foundation – the base of a building.
* Icon

  Description automatically generatedShape

  Description automatically generatedFrame – the “skeleton” that supports a house.
* Gable roof – a simple roof with two angled sides.

* Hip roof – a roof in which all four sides are angled.
* Hurricane – a large, rotating storm with strong winds.

**A picture containing nature, wave

Description automatically generated**

**Huge hurricane near Wilmington, NC**

* Hurricane wind speeds are at least 74 miles per hour (119 kilometers per hour).
* The strongest hurricane winds are greater than 155 miles per hour (250 kilometers per hour).
* In other parts of the world, hurricanes are called *typhoons*.
* Levee – a low wall built of soil along a river.
* The purpose of a levee is to prevent flooding.
* Natural disaster – a natural event that causes major destruction or death.
  + Examples of natural disasters include earthquakes, floods, hurricanes, and fires.
  + Natural disasters are not caused by people.
* Roof clips – metal brackets that attach the roof of the house to the walls.
  + Roof clips are also called hurricane clips or hurricane straps.
* Stilts – a foundation that raises a house above the ground.

**A house with a deck

Description automatically generated with low confidence**

**Beach house built on stilts**

* + Houses on stilts are common near beaches and in floodplains.
* Storm surge – a rise in seawater level caused by a storm.
  + Winds from the storm can push water towards the shore, causing houses and roads to flood.