

Red - Use the information to help you create your poster.

- Unlike with hurricanes, areas of both the US and the UK are prone to flooding.
- Causes of floods include: hurricanes, broken levees or dams, rapidly thawing snow, ice jams, heavy slow-moving rain or repeated rain.
- Areas that are nearby large rivers, that could burst their banks, and at the bottom of valleys or hills, are at highest risk of floods. The natural flow of water travels from higher levels to lower ground, so any flood water will naturally flow to the bottom of a valley or hill.
- The Mississippi River is the second largest river in North America.
- The Mississippi floods in 2011 were among the largest and most damaging in the US.
- The Mississippi River has the world's fourth-largest drainage basin (watershed). The watershed covers more than 1,245,000 square miles, including parts of 32 US states.
- The Mississippi River flooding in 2011 caused \$2.8 billion worth of damages.
- Numerous levees and spillways were constructed to try and contain and channel floodwaters which enabled state officials to evacuate residents.
- More than 21,000 homes and businesses and 1.2 million acres of agricultural land were affected, and more than 43,000 people felt some effects.

Safety tips for flooding:

- If you have a warning of flooding, be prepared to evacuate.
- Turn off the gas and electrical appliances.
- Try going to a place that is on higher ground.
Stay away from powerlines and power cables.
- Keep a list of emergency contacts with you.
Use extreme caution when entering buildings after a flood.

Yellow - Use these questions to help you create your poster.

- What is flooding?
- Where is prone to flooding?
- What are possible causes of flooding?
- Where is the Mississippi River?
- In what year were the Mississippi River floods?
- How much did the damage of this flood cost?
- How many homes were affected by the floods?
- How many acres of land were affected?
- Have you learnt of any safety tips in the event of a flood?

Green - create your poster about the Mississippi floods 2011. Refer back to the powerpoint to help support if needed.