**Guided Notes: Flooding Impacts**

Floods can have significant \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ impacts on communities and the environment.

**Key Concepts:**

• Floods occur when an overflow of \_\_\_\_\_\_\_\_ overtakes land that is usually dry.

• Socioeconomic impacts of floods include:

- Damage to \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_

- Loss of crops, livestock, and \_\_\_\_\_\_\_\_

- Disruption of \_\_\_\_\_\_\_\_ and access to goods/services

- Possible \_\_\_\_\_\_\_\_ of residents

- Potential for \_\_\_\_\_\_\_\_ shortages and increased prices

• Environmental impacts of floods include:

- Soil \_\_\_\_\_\_\_\_ from sediment and nutrients

- Potential spread of \_\_\_\_\_\_\_\_

- \_\_\_\_\_\_\_\_ of water quality

- Contamination of \_\_\_\_\_\_\_\_ water supplies

- Disruption of wildlife \_\_\_\_\_\_\_\_ and biodiversity

- Potential \_\_\_\_\_\_\_\_ recharge (positive impact)

• The Great Flood of 1993:

- Affected \_\_\_\_\_\_\_\_ states along the Mississippi and Missouri Rivers

- Caused an estimated $\_\_\_\_\_\_\_\_ billion in damages

- Destroyed over \_\_\_\_\_\_\_\_ homes

**Real World Examples:**

1. Your school might have to close temporarily if flooding damages the building or makes roads impassable.

2. A local farm's crops could be ruined by flooding, potentially affecting food prices at your grocery store.

**Word Bank:**

socioeconomic

environmental

water

infrastructure

buildings

equipment

routines

relocation

food

nourishment

pollutants

degradation

drinking

habitats

groundwater

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50,000