**Guided Notes: Household Water Use**



Households can implement various \_\_\_\_\_\_\_\_\_\_\_\_\_ technologies and strategies to conserve water and reduce their environmental impact.

**Key Concepts:**

• The average American household uses about \_\_\_\_\_ gallons of water per person per day.

• Four general categories of water conservation strategies:

1. Limiting \_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_ and recycling

3. Eliminating \_\_\_\_\_\_\_\_\_\_\_\_\_

4. Preventing \_\_\_\_\_\_\_\_\_\_\_\_\_

• Water-saving technologies are applications of \_\_\_\_\_\_\_\_\_\_\_\_\_ knowledge to save water.

• \_\_\_\_\_\_\_\_\_\_\_\_\_ water refers to water that is not safe for drinking but can be reused for other purposes.

• \_\_\_\_\_\_\_\_\_\_\_\_\_ water reclamation involves reusing gently used household water.

• Smart water \_\_\_\_\_\_\_\_\_\_\_\_\_ systems can help detect leaks in homes.

• It's important to avoid household products with \_\_\_\_\_\_\_\_\_\_\_\_\_ that pollute the water supply.

**Real World Examples:**

1. Installing a low-flow \_\_\_\_\_\_\_\_\_\_\_\_\_ head can significantly reduce water use while showering.

2. Using a \_\_\_\_\_\_\_\_\_\_\_\_\_ barrel to collect rainwater for watering plants or washing cars helps recycle water and reduce consumption from the main water supply.

**Word Bank:**

water-saving

90

consumption

reusing

losses

pollution

scientific

nonpotable

Gray

detection

chemicals

showerhead

rain