

1. Look at the pictures. Match the words to the pictures.

drought · conservation · irrigation · contamination · reservoir · desalination · groundwater · scarcity



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



2. \_\_\_\_\_



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



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



5. \_\_\_\_\_



6. \_\_\_\_\_



7. \_\_\_\_\_



8. \_\_\_\_\_

2. Complete the chart with the words in the box. Think of other words to add.

wells · rainwater harvesting · overuse · leaks · reservoirs  
 natural springs · desalination plants · pollution · recycling  
 agricultural runoff · water-efficient devices · industrial discharge

Conservation methods	Causes of water crisis	Sources of clean water

3. Match the answers in the box to the questions.

floods | agricultural runoff | melting glaciers | droughts | overwatering  
 lawns | long showers | industrial waste | fix leaks | sewage discharge |  
 harvest rainwater | reduce consumption | leaky faucets

1. What contributes to water pollution?
2. How can individuals help mitigate the water crisis?
3. What are some effects of climate change on water availability?
4. What are common sources of water waste in households?

## Water Conservation

### 1: Awareness of Water Conservation Methods

Which water conservation methods are you familiar with? **Check the three** you are most familiar with.

- Rainwater harvesting
- Desalination
- Recycling water
- Using water efficient devices
- Fixing leaks
- Groundwater management

Explain why you chose these three:

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### 2: Impact of Water Usage Practices

**Rate** the following water usage practices **from 1-5**, with 1 being the most wasteful and 5 being the least wasteful.

- Long showers
- Overwatering lawns
- Industrial waste discharge
- Agricultural runoff
- Leaky faucets

Explain why the top ranked is the most wasteful:

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### 3: Sources of Water Contamination

Sort the following sources of water contamination into two categories: Point Source Pollution (P) and Non-point Source Pollution (N). Point source pollution comes from specific, identifiable locations. Non-point source pollution comes from multiple sources, spread over large areas.

- Urban stormwater runoff
- Agricultural runoff
- Industrial discharge
- Overuse of pesticides and fertilizers

Explanation:

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## Expressing opinions about water conservation

1. I think having a good job is more important than water pollution.

Agree [ ] Disagree [ ]

Reason: \_\_\_\_\_

2. I don't mind wasting water because long showers feel so good.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

3. Desalination is cool, but it's too expensive to be a real solution.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

4. Rainwater harvesting is great, but it sounds like too much work.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

5. I think pollution from factories is just a part of progress.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

6. We should stop worrying about water scarcity and just find more water sources.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

7. Floods are natural, so we shouldn't try to stop them.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_

8. Overwatering lawns is fine if it keeps them green and beautiful.

Agree [ ] Disagree [ ]

R: \_\_\_\_\_