

# **WATER FESTIVAL – TRUE or FALSE**

**Post-Show Discussion Guide BY STEVE TRASH**

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**Grades 4–5. 20 Questions to Spark Water Wisdom**

**1. TRUE or FALSE – Most of the water on Earth is fresh water we can drink.**

 **FALSE.**

About **97%** of Earth's water is salt water, and only about **3%** is fresh water.

**2. TRUE or FALSE – Only a small percentage of Earth's water is fresh water.**

 **TRUE.**

Only about **3%** of Earth's water is fresh.

**3. TRUE or FALSE – All 3% of fresh water is easy for people to use.**

 **FALSE.**

Most fresh water is frozen in glaciers or underground. Less than **1%** is easily accessible.

**4. TRUE or FALSE – Kids' bodies are made mostly of water.**

 **TRUE.**

Kids' bodies are about **60–70% water!**

**5. TRUE or FALSE – Water is important for your brain, muscles, and blood.**

 TRUE.

Water helps your body function properly.

**6. TRUE or FALSE – Water on Earth is constantly moving through a cycle.**

 TRUE.

The water cycle includes evaporation, condensation, and precipitation.

**7. TRUE or FALSE – When it rains, that water is brand new.**

 FALSE.

Water has been recycled on Earth for billions of years.

**8. TRUE or FALSE – Pollution can affect drinking water.**

 TRUE.

Pollution in rivers, lakes, and groundwater can impact water quality.

**9. TRUE or FALSE – Pouring chemicals or trash into storm drains is safe.**

 FALSE.

Storm drains often lead directly to rivers and streams.

**10. TRUE or FALSE – Conserving water means using it wisely and not wasting it.**

 TRUE.

Saving water helps protect limited fresh water supplies.

**11. TRUE or FALSE – Turning off the faucet while brushing your teeth saves water.**

 TRUE.

This simple habit can save gallons each day.

**12. TRUE or FALSE – Fixing a leaking faucet can help conserve water.**

 TRUE.

Even small leaks waste large amounts of water over time.

**13. TRUE or FALSE – Taking extremely long showers helps protect fresh water.**

 FALSE.

Shorter showers conserve water.

**14. TRUE or FALSE – Plants and animals depend on clean water.**

 TRUE.

All living things need clean water to survive.

**15. TRUE or FALSE – The ocean water can be safely drunk without treatment.**

 FALSE.

Salt water must be treated before humans can drink it.

**16. TRUE or FALSE – Water used today may have once been used by dinosaurs.**

 TRUE.

Water is recycled through the water cycle over millions of years.

**17. TRUE or FALSE – Groundwater is water stored beneath Earth's surface.**

 TRUE.

Groundwater is an important source of fresh water.

**18. TRUE or FALSE – Picking up litter helps protect water quality.**

 TRUE.

Trash can wash into rivers and streams.

**19. TRUE or FALSE – Water is a renewable resource, but it must be protected.**

 TRUE.

Water renews through the water cycle, but pollution and waste threaten supplies.

**20. TRUE or FALSE – Kids can help protect water by conserving and preventing pollution.**

 TRUE.

Small actions by many people make a big difference.