### Monday 4/10

Treehugger Trivia: The Mississippi River carries an estimated 1.5 million metric tons of nitrogen pollution into the Gulf of Mexico each year, creating a "dead zone" in the Gulf each summer about the size of New Jersey.



Approximately 40% of the lakes in America are too polluted for fishing, aquatic life, or swimming.

Each year 1.2 trillion gallons of untreated sewage, stormwater, and industrial waste are dumped into US water.

#### **Important Information:**

- Unit 4 Hydrosphere Vocab & Warmups due on April 19
- Unit 4 Test on April 20

Daily Agenda:	Work to Be Turned In::
<ol> <li>Warmup #1: Where did Earth's water come from? video</li> <li>Label the 7 seas and 7 continents:         <ul> <li>Seas: Arctic, North Atlantic, South Atlantic, North Pacific, South Pacific, Indian, and Southern oceans.</li> <li>Continents: Asia, Africa, North America, South America, Antarctica, Europe, and Australia</li> </ul> </li> <li>Begin Unit 4 Vocab</li> </ol>	

### Tuesday 4/11

**Treehugger Trivia:** Every year, more people die from unsafe water than from all forms of violence, including war.

### **Important Information:**

- Unit 4 Hydrosphere Vocab & Warmups due on April 19
- Unit 4 Test on April 20

Daily Agenda:	Work to Be Turned In::
<ol> <li>Warmup #2: What are the sources of fresh water? video</li> <li>Unit 4 Day 1: Oceans         <ol> <li>Ocean PPT</li> <li>Ocean Assignment</li> </ol> </li> </ol>	1. Ocean Assignment (due 4/13)

#### Wednesday

**Treehugger Trivia:** In the United States there are thought to be over 20,000 known abandoned and uncontrolled hazardous waste sites and these sites could contaminate the groundwater if there is a leak. Federal authorities estimate that the headwaters of 40 percent of Western rivers are tainted with toxic discharge from abandoned mines.

## **Important Information:**

- Unit 4 Hydrosphere Vocab & Warmups due on April 19
- Unit 4 Test on April 20

Daily Agenda:	Work to Be Turned In::
<ol> <li>Warmup #3:Why is there not enough fresh water and what can we do? video</li> <li>Unit 4 Day 2: Ocean Currents &amp; Salinity         <ol> <li>Take notes on the PPT</li> <li>watch video &amp; fill in graphic organizer</li> <li>Read textbook pages &amp; answer questions</li> </ol> </li> <li>Ocean Assignment</li> </ol>	1. Ocean Assignment (due 4/13)

### Thursday 4/13

Treehugger Trivia: Nitrate from agriculture is the most common chemical contaminant in the world's groundwater aquifers.

#### **Important Information:**

- Unit 4 Hydrosphere Vocab & Warmups due on April 19
- Unit 4 Test on April 20

Daily Agenda:	Work to Be Turned In::
<ol> <li>Warmup #4: Why do people not have regular access to water? How can you tell if water is drinkable? video</li> <li>Unit 4 Day 3 Ocean CurrentsWater Cycle         <ul> <li>a. View PPT Notes</li> <li>b. Textbook pages &amp; questions</li> <li>c. Video on Water Cycle</li> <li>d. Label diagram</li> <li>e. Complete Gizmos Lab</li> </ul> </li> </ol>	<ol> <li>Ocean Assignment (due 4/13)         submitted via Canvas</li> <li>Water Cycle Diagram in Inbox</li> <li>Gizmos Lab Water Cycle Handout         via Canvas</li> </ol>

# Friday

# Treehugger Trivia:

# **Important Information:**

- Unit 4 Hydrosphere Vocab & Warmups due on April 19
- Unit 4 Test on April 20

Daily Agenda:	Work to Be Turned In::0
<ol> <li>Warmup #5 What would happen if you didn't drink water? video</li> <li>Complete any work from Unit 4 that is not done yet</li> </ol>	<ol> <li>Unit 4 Vocab (4/19)</li> <li>Ocean Assignment (due 4/13)         submitted via Canvas</li> <li>Water Cycle Diagram in Inbox</li> <li>Gizmos Lab Water Cycle Handout         via Canvas</li> </ol>

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