

Lesson: Day 1

Essential Question:

How does the amount of available water impact our environments?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 2

Essential Question: How do humans conserve or waste water in our daily lives?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 3

Essential Question: Now that we know a lot about a plant's leaves, what characteristics would help a plant survive better in an area with less water?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 4

Essential Question: What are other ways that plants have adapted to conserve water besides their leaves?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 5

Essential Question: What characteristics then, does a plant need to survive in an area of limited water?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 6

Essential Question: What are some ways we saw people conserving water? What does that mean for us?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 7

Essential Question: How much water am I actually using? How much is wasted and what can I change?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 8

Essential Question: What can I learn about how water is distributed in San Diego?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 9

Essential Question:

What happens to our region when water is not as plentiful as it once was?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):

Lesson: Day 10

Essential Question: What can I do to teach others about conserving water?

Claim (What do you know?, What are you thinking?):

Scientific Reasoning (Explain your thinking using scientific terms):

Evidence (This piece of evidence supports my claim because...):

Scientific Illustration (Picture of my experiment with labels):