Constructing a Scientific Explanation

Research Question (What you are trying to find out)

What is the effect of _____ on _____?

Claim (What you believe is the answer)
I think ...

Evidence (Specific data you collected)
The data show that ...

Reasoning (Scientific principles that demonstrate why your evidence supports your claim)
I know that ...

Scientific explanation = Claim + Evidence + Reasoning

Write a paragraph that includes all three parts of a scientific explanation.