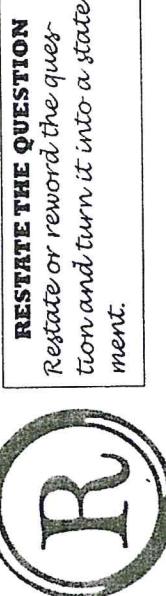


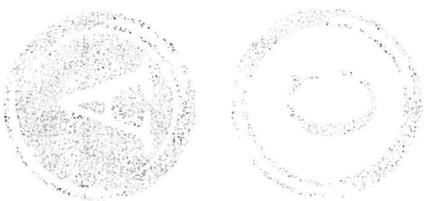
SLINKY LAB

Problem: How do waves travel in a spring?

RESTATE THE QUESTION
Restate or reword the question and turn it into a statement.



ANSWER THE QUESTION
What is being asked? Answer all parts of the question.



CITE THE SOURCE
Tell where you found examples and details:
In paragraph 2...
From my data...

The lab results show...
The article states...

EXPLAIN YOUR RESPONSE
Give evidence from your lab or the text to support your answer.
Add your thoughts to create a general scientific rule.



Conclusion:

Claim (Educated response to the question) -

R	A

Evidence(2-3 pieces of data or information that supports the claim) -

C	

Reasoning (Restate the "Claim" with a nibble of your "Evidence" and a general scientific statement to back it up)

R	A	C	E

As you read The Nature of Waves, text render each section. Look for the main idea and a key word of the section.

TLW: I can describe how waves transfer energy and identify two types of waves.

Section 1: The Nature of Waves

Main Idea: _____

One word summary (key word): _____

Section 2: Waves Carry Energy

Main Idea: _____

One word summary (key word): _____

Section 3: Energy Transfer Through a Medium

Main Idea: _____

One word summary (key word): _____

Section 4: Energy Transfer without a Medium

Main Idea: _____

One word summary (key word): _____

Section 5: Types of Waves

Main Idea: _____

One word summary (key word): _____

Section 6: Transverse Waves

Main Idea: _____

One word summary (key word): _____

Section 7: Longitudinal Waves

Main Idea: _____

One word summary (key word): _____

Section 8: Combinations of Waves

Main Idea: _____

One word summary (key word): _____