

Investigation and Experimentation

Name:

Ancient Death Ray

Period:

In the boxes below, describe what was done for each step of the scientific method for the Mythbusters' Ancient Death Ray experiment.



STEP

HINT

WHAT HAPPENED FOR THIS STEP

ask a question	<i>what question are they trying to figure out?</i>	
form a hypothesis	<i>what do they predict will happen?</i>	If... then...
test the hypothesis	design a test	<i>how is the experiment set up?</i>
	collect data	<i>what information might they write down?</i>
analyze data	<i>what were they comparing?</i>	
draw conclusions	<i>what did the experiment prove?</i>	
communicate results	<i>how did you learn about the experiment?</i>	