


Collecting evidence about chemical reactions:

Tape red cabbage test strip below	What substance did you add to the red cabbage strip?	Observe: what color did the red cabbage strip turn?	pH of the substance
	<i>Dish soap</i>	<i>Blue</i>	8

Cabbage chemistry assessment.

Cause What substance did you mix with the red cabbage?	Effect What happened to cabbage as a result of mixing it with this substance?	Claim Did a chemical reaction occur, resulting in a new substance with different properties?	Evidence What did you observe?	Reasoning How does your evidence support your claim?
<i>water</i>	<i>nothing</i>	<i>no</i>	<i>no change</i>	<i>the color did not change, so I do not think there was a chemical reaction</i>
<i>vinegar</i>	<i>turned pink</i>	<i>yes</i>	<i>color changed</i>	<i>the color changed, so I think a new substance with different properties was formed</i>