

Prac: Modelling ocean acidification

Name: _____

Aim: To model the effect of ocean acidification on animals with shells

Hypothesis: (C grade)

I think that (*what you think will happen*)

This is because (*why you think it will happen*)

Equipment and Materials: (E grade)

This is a list of things you needed to do the experiment

Results: (E grade)

Liquid	Shell mass before (g)	Shell mass after (g)
Distilled water		
10% acetic acid		
25% acetic acid		

Discussion:

1. Was your hypothesis correct? (C grade)

2. What do the results show about the effect of ocean acidification on marine animals with shells? (B grade)

3. What else could we learn about the effect of ocean acidification using a similar experiment? (A grade)

4. How would you change the experiment to learn what you've mentioned above? (A grade)

Conclusion (C grade):

Write one sentence that tells what you learned about the the effect of ocean acidification on the shells of marine animals.
