

How strong is an egg – prompt questions

Egg shell is made almost entirely from calcium carbonate. It has to be strong enough to protect the developing chick, but weak enough that the chick can break out when ready to hatch.

- How could you measure the strength of the egg's shell?
- Does it matter which way the egg is positioned when testing?
- How could you increase the strength of the egg's shell?
- What will they measure, and how?
- How will they record it?
- What do they need to do to make sure they are accurate?

Use this template to write your prediction.

I think..... will happen because.....

Evaluation

Explain what happened in your experiment

Did you carry it out accurately?

Did it go to plan? If not, explain why

Why do you think that happened?

Would you do anything differently?

Did you get the result you thought you would?