

Boiling Eggs

Why do some eggs crack when boiled?

One day when I went to buy eggs, the shopkeeper asked whether I wanted them for boiling. He said he had two kinds of eggs – one for boiling and the other for everything else.

What is the difference? Are they different sizes or weights, or are they from different kinds of hens?

Brainstorm on how we might find the answers to these questions.

Give children eggs and materials that they might be able to use for measuring the eggs. Ask them to measure the eggs in how ever many ways they can and then divide them into sets, based on whatever measurements they have made.

Ask the children how they might do an experiment to find out why some eggs crack when boiled.

Discuss the plans, asking questions, guessing what will happen and whether or not you already know the answers.

Do the experiments.

Record the results.

Discuss the results, make conclusions, and ask more questions.

