



UNIDAD EDUCATIVA BILINGÜE "LICEO ALBONOR"
PERÍODO LECTIVO 2021 – 2022
SCIENCE
4TH GRADE

• **How do scientists find answers?**

1. Read. Then order the steps for carrying out investigations.

Repeat Investigations

Scientists learn about the world around them. First, they ask questions. Then they investigate. You **investigate** when you look for answers.

Scientists repeat investigations before they draw conclusions. A **conclusion** is what you decide after you think about all you know. You should be able to draw similar conclusions when you repeat an investigation.

For example, one scientist measures the **height** of the tallest tree in a forest. Others repeat the **measurement**. They get similar answers. They draw a conclusion.

☐ investigate

☐ ask questions

☐ draw conclusions

☐ repeat investigations

2. Simon investigates how seeds grow. Read and write.

height conclusion measurement hypothesis investigate



Simon's Science Blog

Posted: September 5th

Today, I am doing an experiment. I want to

(1) investigate if seeds need water to grow. First,

I ask the question: Do seeds need water to grow? Then, before I do the experiment, I need to make a (2) _____ to answer the question. I predict that the seeds that are watered will grow.

Now, I need to plan a fair test: I put seeds in two pots. Each day, I water only one pot. Then I look each day to see which seeds grow into a plant. I want to record the (3) _____ of the plants, so I take a (4) _____ every day.

Then I do the same experiment again to see if the results are the same.



Posted: September 21st

I finish my repeat experiment today. I compare results and draw my

(5) _____. Seeds need water to grow. My hypothesis is correct 😊.