Example of a simple research question I have tried to answer: What do young oak trees need to grow into larger, healthier trees?

Technology or equipment used in research: I use a device called a ceptometer which measures sunlight. It looks like a Star Wars lightsaber—it is about three feet long and lined with light-recording sensors. I hold the ceptometer next to the leaves of the young oak trees to see how much sunlight is hitting the leaves.