

# Science Fair Worksheet

Potential Themes: land and water, composting, microorganisms, the food we eat

**Write a question you could ask for a science fair project.** Think about something that you are curious about, then write down a question that interests you. For example, "What would encourage families to compost food waste at home?" or "How has the shoreline of Lake Washington changed over time?" "How clean is Ravenna Creek?"

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**State your hypothesis or prediction.** What do you think will happen, or, what do you think is a possible answer to your question? This is called your hypothesis. You might have to work on writing this a couple of different times. An example might be: "Families will compost food waste at home if they knew more about it." Or, "The shoreline of Lake Washington in Laurelhurst has not changed in 40 years."

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**How do you plan on answering your question?** Think about what information you need to answer your question. Look at some of the things you have listed in your answer (hypothesis/prediction) from above – "shoreline, lake WA, 40 years" So you would need to have information about the Lake Washington shoreline, Laurelhurst, and 40 years of information.

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**What materials do you need to answer your question?**

For the lake Washington study, you would need pictures of Lake Washington shoreline from 40 years ago and today.

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**How long will it take to complete your project? Can you complete your project by May 16?** What will you need to complete each week from now until March 16? If it looks like you cannot complete everything in time, you may need to change your hypothesis.

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