

# CONNECT! People-Science-Inventions-Determination

Before you go to the Museum of Science and Industry, think about connections.

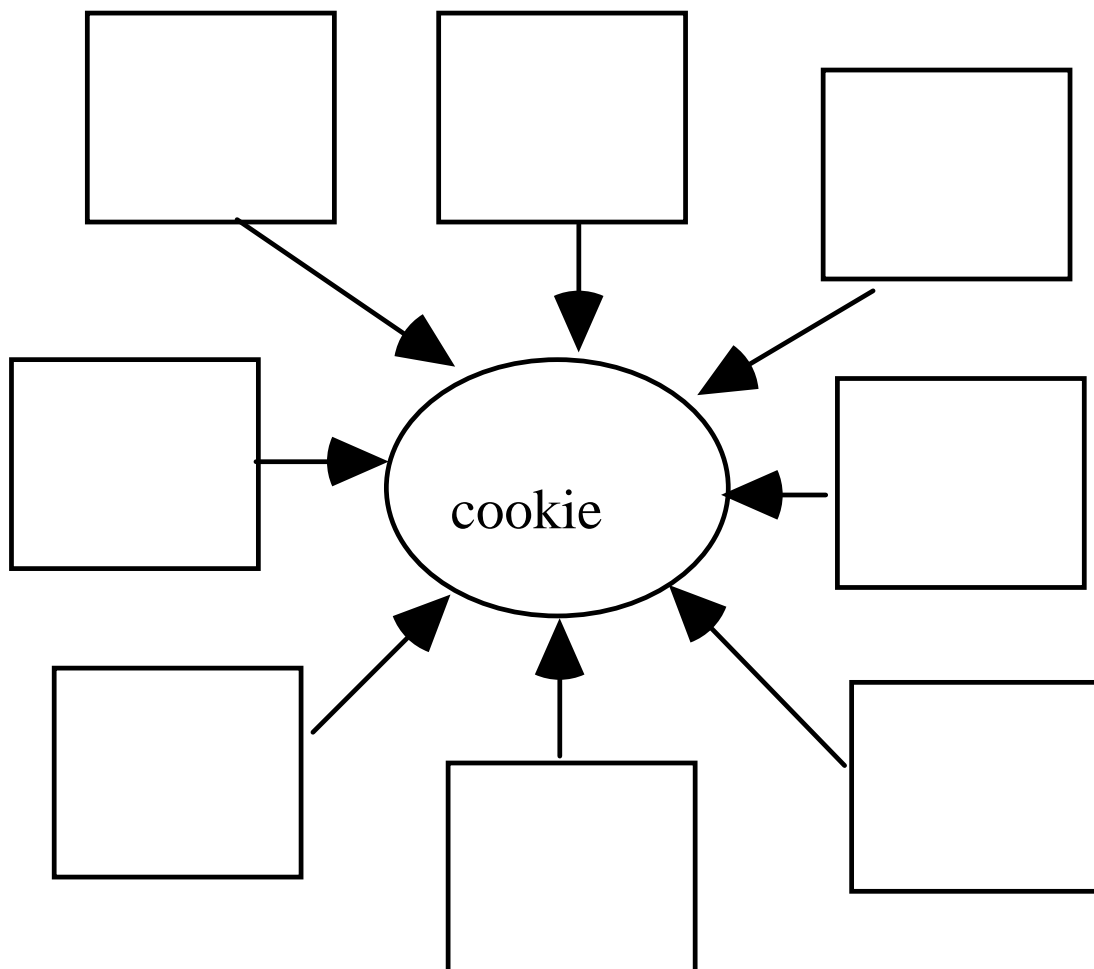
Here is an example. What goes into a cookie?

Every product has ingredients.

Some of those are materials.

Some are jobs people do to make it.

What do you think goes into a cookie? Write COOKIE in the middle of the diagram. Then in each box draw or write a word that tells one part of getting that cookie to someone who buys it at a store. Include the person who made the recipe. You might include the truck driver who brings it to the store, too.



A cookie is a kind of invention. Who invented the first cookie? No one knows. But that person would have been determined.

Why?

Probably that person made many mistakes before finally getting a good cookie.

Science is about ideas. There are ideas that are part of making a cookie.

What do you think the person who invented learned about heat?

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What do you think that person learned about making mistakes?

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What do you think that person learned about liquids and solids?

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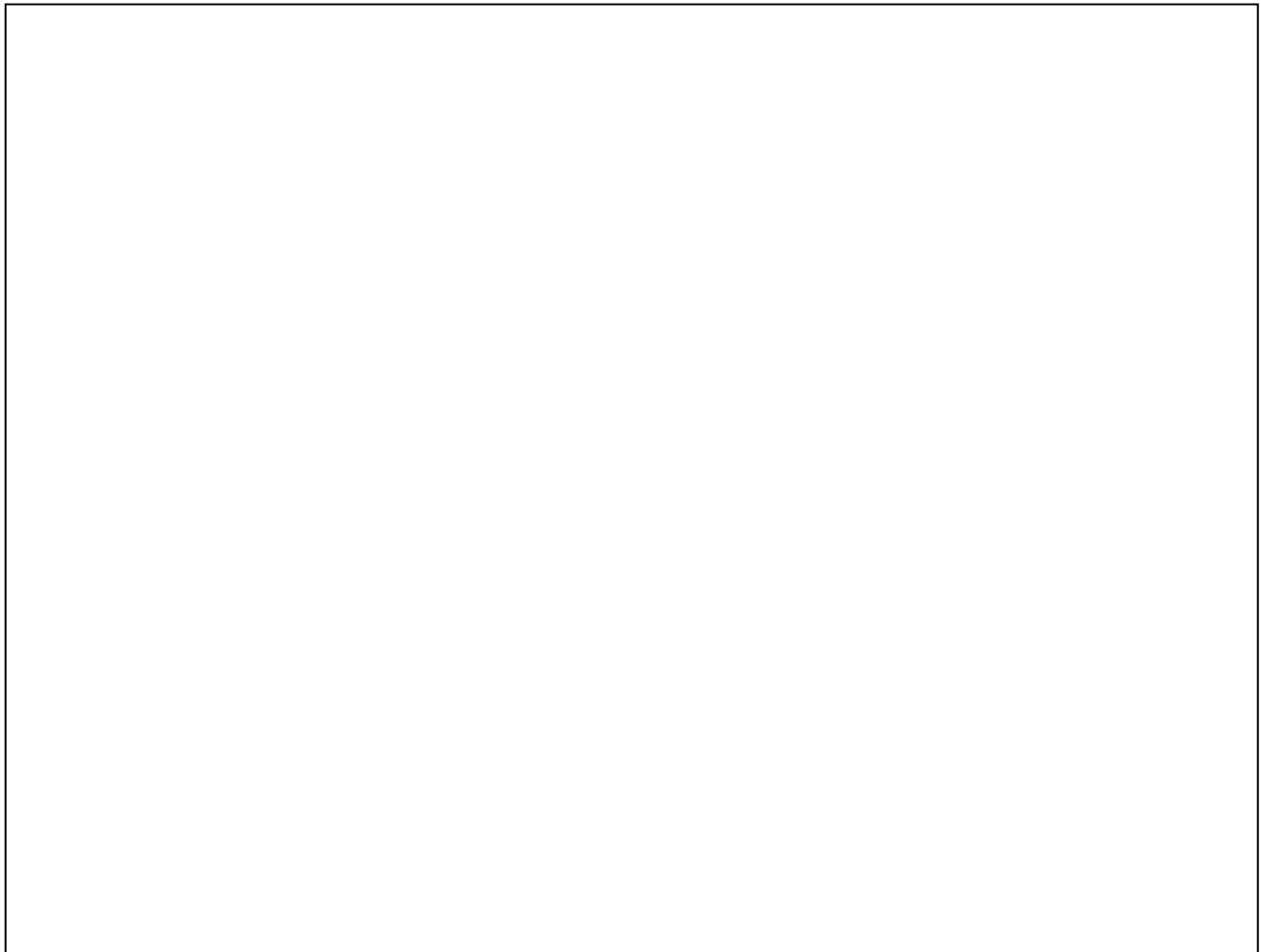
At the museum of science and industry, you will see ways people have used ideas to understand things, make things, change things.

Choose one kind of technology. It could be a plow, a way to communicate, anything that people have invented.

What is it?

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How does it work? Draw a diagram or pictures and tell what you think the parts are and how they fit together.



Technology causes effects.

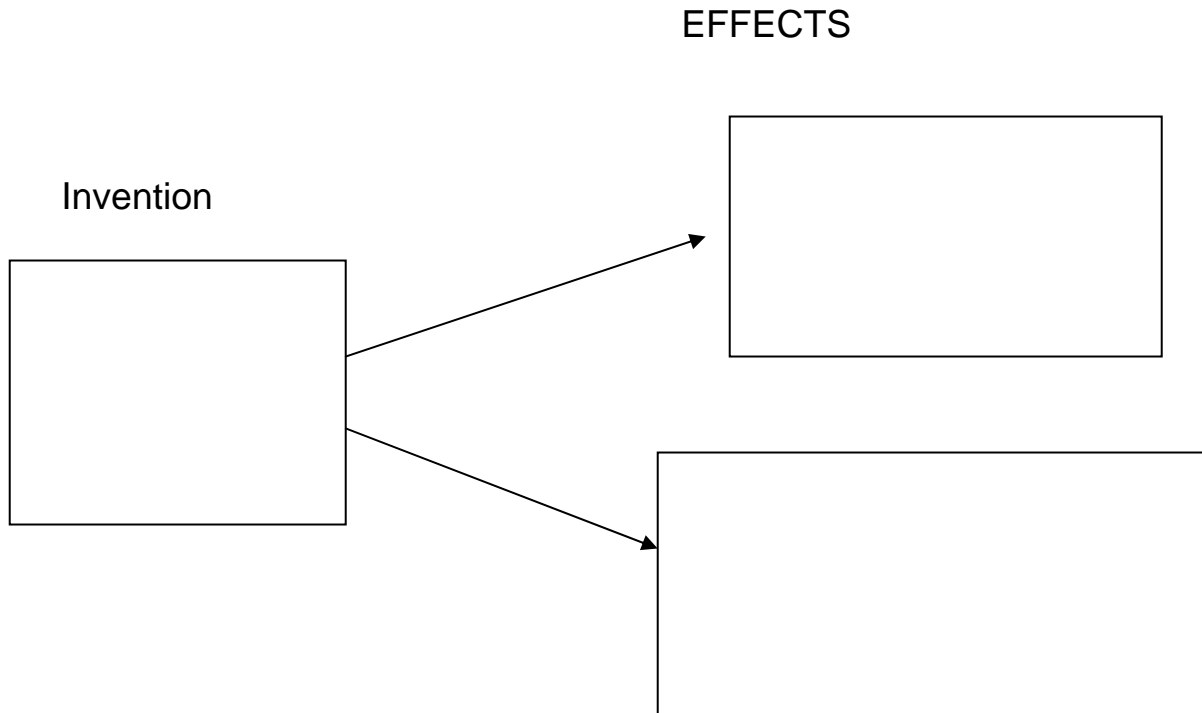
The person who invented this technology was determined. What problems do you think that person had making the invention?

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How has that one invention affected people—what effects has it caused?



What do you think? Are inventors determined people?

\_\_\_strongly agree \_\_\_agree \_\_\_disagree