



## My Invention Research (Grades K-3)

### Part 1: Starting to Make Plans

Ask an adult to help you research. Think about your invention. Talk about the questions below. Check the boxes for Yes or No as you read each question. You may not be able to complete each question now, so you may go back to it as you learn more.

Is My Idea...	Yes	No
Going to work? Can you draw or make a model of it?		
New and original, or an improvement on an existing invention? (Research by asking others, checking the library, and calling stores that would sell your product.)		
Creative and unusual?		
Useful to all ages?		
Cleverly named?		
Too complex?		
Too simple?		
Helpful to the environment?		
Easy to break?		
Made from recycled materials?		

## Part 2: Researching Your Problem & Invention Idea



Ask an adult to help you research. Talk about what you find and record notes here (an adult may help you write). Be sure to add this to your **YIP Inventor Journal** to document all of your work.

### Notes from Internet Research:



### Notes from Library Research:



### Notes from Interviews with People:



## Part 3: Let's Go Shopping



Ask an adult to help you find if a similar product already exists in stores. You can go to online stores to look up products.

### Keywords!



Write down 3 key words to describe your invention. Use these words when doing your search.

1.

2.

3.

### Shopping Sites



With an adult, go to Amazon.com or Target.com to begin a search for products that already exist. How are these products similar to your invention? Do not be discouraged if your idea already exists; instead think about how your idea is or can be different from or an improvement to the existing product.

- Type in your keywords. Search.
- Look over the products that come up. Click on items that might be similar to your invention to learn more.
- Record your findings.

Products that relate to my invention:

Draw what you see:

What makes this like your invention?

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How is your invention different?

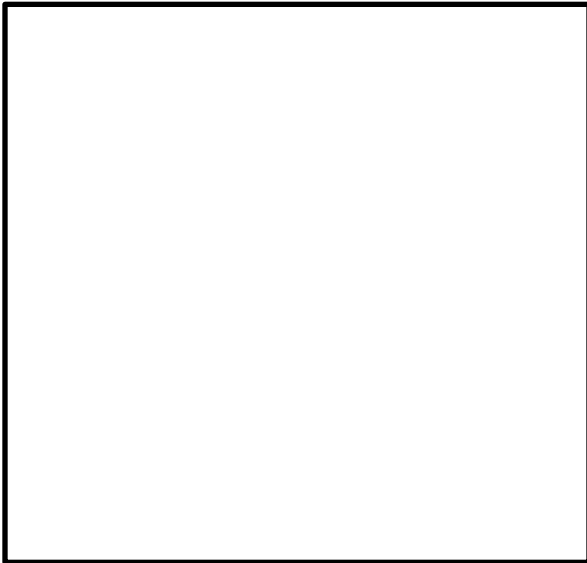
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Draw what you see:



What makes this like your invention?

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How is your invention different?

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Be sure to record this information **YIP Inventor Journal**.

