

# FROM HOME



Working with your family or a group of friends, find an invention you would like to improve. It might be an object in one of the Smithsonian museums, or something at home or in your community. What **problem** was this invention originally designed to solve? How could you **improve** it? Brainstorm ways you could **reinvent** the object and **solve the problem** in a better, more effective, or easier way. **Take a picture** or make a video of yourself (or, better yet, your group) with the original invention and **submit it** to us with a description of how you'd make it better.

With the help of a parent, teacher, or other adult, **submit your photo or video to us:**



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Inventors sketch, write down ideas, and keep track of what they are doing while creating inventions. Get started with your own invention!



### THINK IT

What's your idea for an invention? Describe the problem it solves or how it does something new or different.

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### SKETCH IT

Draw a picture of your invention idea with as much detail as possible.

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### CREATE IT

What materials will you use to build your prototype? List them here.

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### SELL IT

Give your invention a name and create a slogan to sell it!

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