

## Key Steps of the Invention Process

Use the Key Steps of the Invention Process to help guide you in this "Invent It Challenge".



Describe the problem you want to solve.



Make a list of possible ways to solve this problem.  
(Sometimes we also add a question like - How have people tried to solve this problem in the past? Think of how you can improve on other solutions.)



Draw pictures and diagrams to show your invention and how it might work.



Build your prototype. Write down each step so that you will remember exactly how you built your model.



Perform some experiments to find out how well your prototype works. Write down the results of each test.



How can you improve your prototype?



Give your invention a name and explain why people should buy it.