

Your teacher must sign off on your solution before you continue (page 4).

Draw your invention design and describe how it will work. Add as many details as you can. Number the design version (#1, #2, #3, etc.) and write the date.

Tip: It might help to try building things as you create the design.

| Design Version # | Date: |
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Design the Prototype

| D | esign Version # | Date: | |
|----|-------------------|--|--|
| 1. | How will your inv | ention work? Consider moving parts, power sources, etc. | |
| | | | |
| 2. | What materials v | ill you use to build it? | |
| | | | |
| 3. | What tools or he | o will you need to build it? Will you need a large space to build? | |
| | | | |
| 4. | Are there any ot | er details you should include? | |
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