Developing SAE Projects

Using the sample project provided complete the worksheet below:

## Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Description of the Project:

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## Skills Required:

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## Materials:

(list materials, be specific and complete. For example: #6 x 1 5/8” course thread drywall screws not “wood screws”. Quantity is not necessary)

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## Tools Required:

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## Bill of Materials:

Complete the bill of materials below for this project. Use the completed bill of materials for your record book budget by entering the name of the project and the total amount as an expense

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| --- | --- | --- | --- | --- | --- | --- |
| Size | Description | Units | Qty/Project | Cost/Unit | Order | Amount |
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## Project Price:

Enter the expected price you will receive for the project in your record book budget (income). $\_\_\_\_\_\_\_

## Estimated Construction Time:

\_\_\_\_\_\_\_\_\_\_\_\_\_ hours

## Directions:

List the basic steps involved in building this project.

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## Sketch:

(Sketch this project with enough detail that a student could build it. Include dimensions. )