

## 7.2 Activity: Design Process Mapping

### Instructions

Create a visual flow chart of the engineering design process with specific robotics examples for each step. Use this template to organize your thoughts.

#### Step 1: Define the Problem

Key Questions:

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Robotics Example:

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#### Step 2: Research and Ideate

Key Questions:

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Robotics Example:

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#### Step 3: Design Solutions

Key Questions:

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Robotics Example:

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## Step 4: Build and Test

Key Questions:

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Robotics Example:

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## Step 5: Improve and Iterate

Key Questions:

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Robotics Example:

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## Drawing Area

Use the space below to sketch connections between the steps and create your flow chart:

