


STEM/Design Thinking Challenge: \_\_\_\_\_

Name of Engineer(s): \_\_\_\_\_

Learning Target: I can use the Design Process in attempting to solve a challenge.

<p><b>Problem:</b></p> <p>What is the problem that needs to be solved?</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p><b>My Plan:</b> Imagine and plan!</p> <p>Collaborate and create!</p> <p><del>Plan A</del> <del>Plan B</del> Plan C</p> 	

<p>Reflecting: What worked for me? What did not work for me?</p>	<p>Did I solve the problem?    Yes    No</p> <p>Could I make my design better?    Yes    No</p>
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<p><b>Problem:</b> What is the problem that needs to be solved?</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p><b>Supplies:</b> What supplies will I use?</p> 	
<p><b>My Plan:</b> Imagine and plan! Collaborate and create!</p> 	

**Reflecting:**

What worked for me?

What did not work for me?



Did I solve the problem? Yes No

Could I make my design better? Yes No

Handwriting practice lines consisting of solid top and bottom lines with a dashed middle line. There are four sets of these lines provided for writing.

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Investigation: \_\_\_\_\_

Name of Scientist(s): \_\_\_\_\_

Learning Target: I can use the "Process of Scientific Inquiry."

<p>Ask a question</p> 	<p>_____</p> <p>-</p> <p>_____</p> <p>-</p> <p>_____</p> <p>-</p> <p>_____</p> <p>-</p> <p>_____</p> <p>-</p>
<p>Conduct your investigation</p>	

# Explanation



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Investigation: \_\_\_\_\_

Name of Scientist(s): \_\_\_\_\_

Learning Target: I can use the "Process of Scientific Inquiry."

<p>Ask a question</p> 	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Form a prediction</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Test your prediction (investigation)</p>	<p>Draw your materials and what you did:</p>
<p>Make observations. Write them down.</p>	

# Explanation



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Investigation: \_\_\_\_\_

Name of Scientist(s): \_\_\_\_\_

Learning Target: I can use the "Process of Scientific Inquiry."

<p>Ask a question</p> 	
<p>Form a prediction</p>	
<p>Test your prediction (investigation)</p>	<p>Materials and investigation plan:</p>
<p>Make observations. Write them down.</p>	

# Explanation



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