

Name: _____

Date: _____

Build a Better Bird Nest *STEM* Activity

Identify the problem & any requirements or constraints:



Brainstorm solutions & research ideas:





Name: _____

Date: _____



Use top 2 or 3 ideas to sketch designs & choose one to prototype:



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Use top 2 or 3 ideas to sketch designs & choose one to prototype continued:



Name: _____

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Build a working model, or prototype:



Collect & analyze data; Summarize strengths & weaknesses:



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Collect & analyze data; Summarize strengths & weaknesses continued:

Use test results to make improvements on design:



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Date: _____

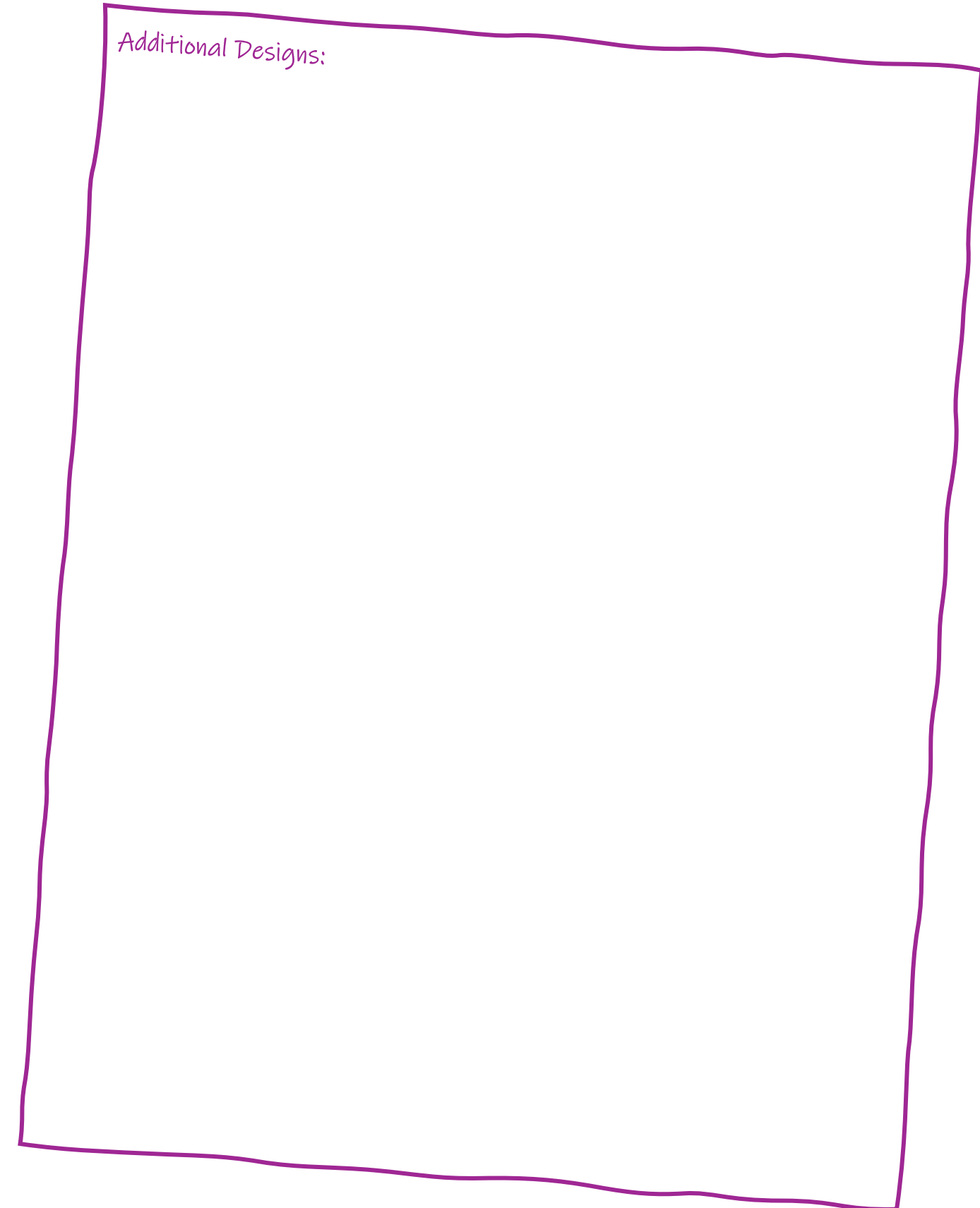
Additional Notes:



Name: _____

Date: _____

Additional Designs:



Name: _____

Date: _____

Additional Designs:

