

Student Name \_\_\_\_\_ Homeroom Teacher \_\_\_\_\_

NTI Day 7

Special Area -STEM Lab K - 2

You may access this lesson electronically from the following webpages:

Special Area - <http://cgesspecialarea.weebly.com/>

STEM Lab - <http://cgesstem.weebly.com/>

NGSS: K-2-ETS1-2	Learning Target: I am designing a wind sock.
Challenge	<ul style="list-style-type: none"><li>Design a wind sock that will let the wind blow through it and point in the same direction the wind is blowing.</li></ul>
Criteria/Constraints  Choose one way to show your design	<ul style="list-style-type: none"><li>Wind sock design may be a drawing of your idea</li><li>Color the diagram</li><li>Label the materials you would use if you were going to make the wind sock with recycled materials from home - paper, wrapping paper, plastic grocery bags, tissue paper, straws, sticks, string, yarn, rubber bands, etc.</li></ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"><li>Wind sock design may be a model of your idea made with recycled materials at home - paper, wrapping paper, plastic grocery bags, tissue paper, straws, sticks, string, yarn, rubber bands, etc.</li><li>Take your wind sock model outside and hold it up in the wind Observe - Does the wind go through the wind sock?</li></ul>
Reflection - write your answer below	<ul style="list-style-type: none"><li>How does the size and shape of the wind sock let the air go through it so it will point in the same direction the wind is blowing?</li></ul>

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