Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_





**Kindergarten Engineering Project**

**Easter Egg Trouble**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Engineering/Force and Motion



**Step 1 - Ask**

Problem: The Easter Bunny has too many eggs to carry.

Assignment: Design a way for the Easter Bunny to move his eggs.

What questions do you have that will help you complete this project? What do you need to know before you begin?

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**Part 2 - Imagine**

Problem: The Easter Bunny has too many eggs to carry.

Assignment: Design a way for the Easter Bunny to move all of his eggs.

Imagine 2 different ways to move the eggs. Draw and label your idea. Give the idea a number or name.

Imagine a way to move the eggs.

|  |  |
| --- | --- |
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**Step 3 - Plan**

|  |
| --- |
| 1. Choose the design you imagined that you think will work the best. |
| 2. Share your plan with your partner: |
| A.Tell your partner which materials you used. | B.Tell your partner how to build it. | C. Tell your partner why you think it will work. |
| 3. Talk about each design. Compare the projects. |
| D.Talk about the materials. | E. Talk about why a design will or will not work. | F.Talk about building the design. |
| 4. Come to a consensus on which design you will create for your project. |
| 5. We will choose: |



**Step 4 - Create**

1. Create your project with your partner.
2. Use your project to move the eggs for the Easter Bunny.

Tell what happened.



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**Step 5 - Improve**

How can you improve your project?

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