

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

Date: \_\_\_\_\_

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**ADVENTURE ENGINEERING – “Lost in the Amazon”**  
**LESSON 3: The Need for Shelter**



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**ACTIVITY 2: Built to Last?**

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1. As a class, design an experiment that will test the model shelters. This experiment should test the ability of the shelter to keep out water and the durability of its structure after being carried through the rainforest. Write your ideas below.

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2. Test the shelters using the experiment you designed.

**Questions:**

3. How did each step in the test help us check our shelter?

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4. List any problems you saw in the experiment:

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5. Compare your model shelter to other groups. How would you improve your model if you built it again?

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