Constructing a Performance Task Scenario Using GRASPS
Science – Sample 2
(from the work of Grant Wiggins and Jay McTighe; content from Jon Kludt-Painter)

Goal
• The goal is to design a bid to move logs using balloons.

Role
• You are on a team of engineers working for a balloon company.

Audience
• The audience is a logging company.

Situation
The context you will find yourself in is that a logging company is asking for bids to move logs from the job site to a mill. The job site is located in a national park and all combustion engines have been banned as well as access by road. The logging company wants to explore the idea of using balloons to transfer logs.

Product or Performance
• Before a contract is offered, you need to design a mock up of a balloon and load capacity data must be presented in the form of a brochure.

Standards for Success
Your product must meet the following criteria:
• Brochure includes all elements of marketability with adequate persuasive elements.
• Final model reflects clear evidence of troubleshooting, testing, and refinements based on data or scientific principles.
• Structure functions well, lifting designated load as volume suggests.