**7.1 Goal-Line Technology**

**GRADES 6-8**

**Problem: The youth community league needs a low cost option to ensure the entire ball crosses the goal line.**

**Brainstorm multiple designs**

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**Select a single design (draw in detail, label materials and provide measurements)**

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**Build, Design and Test It: Your test should be a controlled experiment; the table is provided to support your data collection.**

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|  | **Test 1** | **Test 2** | **Test 3** |
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**Communicate: Did it work? What evidence supports that it works? Would you make any changes?**