

MAKER JOURNAL

Name: _____

Date: _____

Sketch your carrying case. Label the materials you will use, as well as the specific measurements of your case.

Draw your carrying case.

Criteria (design requirements)

- *Case must protect the object from a fall*
- *Case must protect the object from a weight resting atop the case, for a minute*
- *Case is easy to carry with one hand*
- *Case is reusable; object can be removed and replaced*

Constraints (design limitations)

- *Case must be built with materials provided*
- *Case must be completed and tested in the given time*
- *When testing, the object inside must remain unchanged*