

MAKER JOURNAL

Name: _____

Date: _____

Project/Unit: Design a Weather Instrument

Lesson: Design Challenge, Ideate

Rain Gauge (also called udometer)

How it works	A rain gauge catches and measures precipitation (rain) over a set period of time.
Criteria & Constraints	Catch and measure rain
Tips	Consider how to keep track of period of time when rain is caught.
Material Suggestions	Waterproof cup/container Sturdy base to support and keep the gauge standing upright

Example:



Example:



Draw your rain gauge design:

What materials will you need?

How will you measure the amount of rain collected?

