

# MAKER JOURNAL

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

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

## Criteria & Constraints

Circle below the Option your team choose for the Design Challenge:

**Option 1:** Create a percussion instrument model to send messages to your school

Example:



**Option 2:** Create a model to shine light on letters or symbols to send a message to your school.

Example:



With your team, remember all criteria and constraints for your design:

CRITERIA	CONSTRAINTS
Your model must be able to send/receive a message at least as far as across the playground	Must use materials provided
Your model must be easy to put together and to take apart	You must finish making your model in the time allowed
You must be able to carry your model around	You must follow the option requirements
	Your model must not be attached to the ground at any time