

## MATERIALS FOR EACH:

- tape x 2
- file folder x 2
- string x 2
- paperclip x 2

## **High Drag/Low Drag Challenge**

## THE CHALLENGE:

With one set, use ALL the materials to make something that will drop as SLOWLY as possible.

With the other set, use ALL the materials to make something that will drop as QUICKLY as possible.

## **RULES**:

1. You must use ALL the materials in each design.

2. You may cut the string, folder, or tape, and unbend/bend the paperclip, but ALL pieces must be used.

TESTING: Drop each design from the height of the lights, and film them with the old timer.