

# Gravity Challenge Kit

\*not pictured – 6 peg boards



The kit should be returned looking how it was received (minus consumables)

# Included Supplies:

## Reusable Tools

- 12 Peg Board Stands (2 Each Board)
- 6 Peg Boards
- Bucket Of Pipe And Fittings
- Group Supplies Baskets
- Peg Board Hooks
- Scissors
- Challenge Instructions
- Marbles

## Consumable Resources

- Duct Tape (2 Feet Each Challenge Board)
- String (~Arms Length Each)
- Large Cups (Divided Evenly)
- Small Cups (Divided Evenly)
- Card Stock (Few Sheets Each)

I encourage you to find other materials around your school too!

**Recycle some cardboard**, maybe use some paper clips.

Whatever you may think will help you to be successful!

## Tips to be successful:

- Use this to teach design cycle principles
- Minimum 1 hour (can be done as a longer project)
- Allow students to test as they go
- Simplicity is sometimes the best system