Example Station: Cannonball

Question: How does energy travel from one place to another?

Observations:

Conclusions:

Station 1: Hang in There

Question: Does sound travel better through a solid or gas?

Observations:

Conclusions:

Station 2: What Does It Matter?

Question: Does sound travel better through metal, plastic or wood?

Observations:

Conclusions:
Station 3: Table Thunder

**Question:** Does sound travel better through a solid or gas?

**Observations:**

**Conclusions:**

Station 4: Good Vibrations

**Question:** Can you feel and hear sound vibrations?

**Observations:**

**Conclusions:**

Station 5: Singing Rulers

**Question:** How does length of a medium affect sound vibrations?

**Observations:**

**Conclusions:**
Station 6: String Telephone

Question: How does sound travel through objects?

Observations:

Conclusions:

Station 7: Through Thick & Thin

Question: How does the amount of matter affect sound?

Observations:

Conclusions:

Station 8: Tuning a Fork

Question: Can we see the effects of sound vibrations?

Observations:

Conclusions:
Station 9: Dancing Salt

Question: *Can we see the effects of sound vibrations?*

Observations:

Conclusions:

_____________________________________

**Your Turn** (one thing you already knew, two things you learned and one question you would still like answered)

Although I already knew...