Astronomical Technology Project

- This is an **INDVIVIDUAL** project
- Choose a piece of astronomical technology that is in use today or in the past
- Prepare a 5 minute or less presentation to "present" to your group
- Can use any method of delivery you wish: poster, video, puppet show,
- Your presentation will be video recorded and that is what I will assess - so all info needs to be included in your presentation

More project details:

- You have 4 classes to get the project together:

Day 1- Create list of info to research, choose your topic, start research

Day 2- Research

Day 3- Start putting together presentation

Day 4- Work out last minute details, practice presentation

- "Presentations" will be in class on _____
- If you are absent that day or are not ready to present you will be responsible for video recording your presentation and submitting it to me.

Info to include:

- Is it currently in use?
- What is the purpose of it?
- Why do we use it?
- When was it put into use?
- Where is it located?
- Power source
- What have we learned from it?
- How does it matter to an everyday citizen?
- What does it measure?
- Who made it?
- How much did it cost?
- What is it made out of?
- Specs
- How long has it been in use?
- How long did it take to make?
- How did it get to its location?
- Estimated lifespan
- How is data transferred?

Possible Technologies:

- SETI
- Mars rover
- SNOLAB
- International space station
- Canadarm
- LIGO
- Planck Satellite
- Hubble telescope
- New Horizons
- Large Hadron Collider
- Chandra telescope
- Kepler telescope
- Gaia satellite
- Web telescope
- Swift mission
- Very large telescope
- Rosetta probe
- Voyager