

# Attract and Inspire Your Community's Youth with NASA Activities



**Thursday, October 1, 2015**

**PRESENTER:**  
**Keliann LaConte**  
**Informal Education Lead**  
**Lunar and Planetary Institute**  
**Houston, TX**

**Explore!**

**Hands-on Activities, Resources, and Training**



**LUNAR AND  
PLANETARY  
INSTITUTE**

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## **AND YOU?**

# Explore!

- **Complete programming package for libraries**
  - Hands-on activities for use with children and youth
  - Correlations to national education standards
  - Background information for facilitators
  - Facilitation tips and guidelines
  - Reading and multimedia resource lists

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**FREE!**

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- **FUN!**
- **Flexible**
  - Use in summer programs and family events, after-school programs, festivals, science days...
  - Facilitated, passive, or demo program options
  - Long or short engagements
  - Integrate into existing programs – summer reading 2016!
- **Inexpensive, easy-to-find materials**
  - Children can take their creations home with them

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[www.lpi.usra.edu/explore](http://www.lpi.usra.edu/explore)

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Astronauts — and kids! — need to eat a well-balanced diet, exercise, and protect themselves from the sun to stay healthy.



# Heavyweight Champion



Credit: LPI



NASA's Juno spacecraft arrives  
at Jupiter in July 2016





# Beans in Space

**Exercise like an astronaut!**

Lift “1,559 Beans on the Moon” and “1,559 Beans on Earth” up and down 20 times.

Do 20 reps with “1,559 Beans in Space.”

Credit: NASA





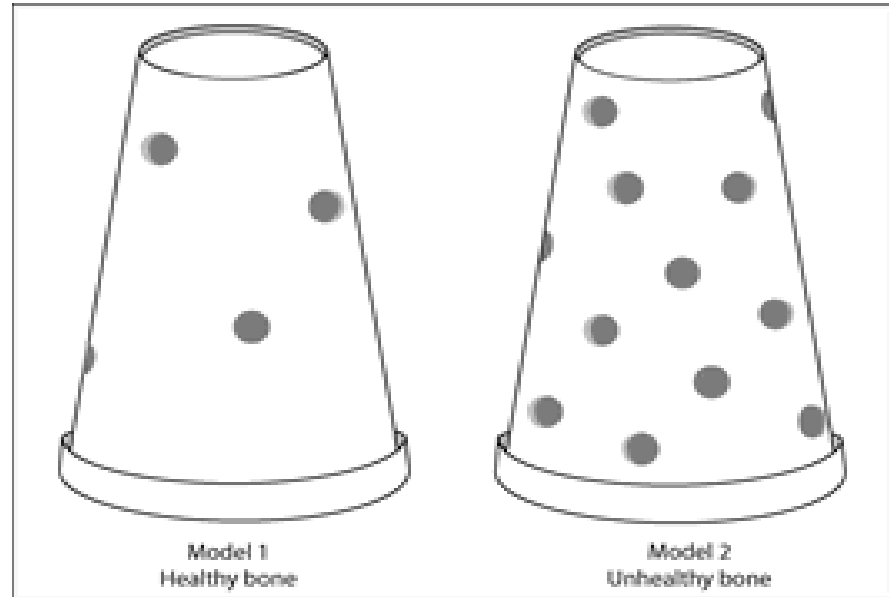
# Measure Up!

1. Measure and record your ankle size.
2. Prop your legs up for one minute.
3. While laying down, measure your ankle size again.



Credit: LPI

# Bones of Contention





# UV Kid!

Credit: LPI





# UV Kid!

1. Create a person/dog/etc. with pipecleaners and UV beads
2. Cover two beads with test materials (e.g. sunscreen, foil, etc.)
3. Leave one bead unprotected
4. Test in sunlight (or under UV lamps)





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