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
Attract and Inspire Your Community's Youth with NASA Activities

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AND YOU?
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
Explore!

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  - Hands-on activities for use with children and youth
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**FREE!**
• **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
• FUN!

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www.lpi.usra.edu/explore
Astronauts — and kids! — need to eat a well-balanced diet, exercise, and protect themselves from the sun to stay healthy.
Heavyweight Champion

NASA’s Juno spacecraft arrives at Jupiter in July 2016

Credit: LPI
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.”
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.
Bones of Contention

Model 1
Healthy bone

Model 2
Unhealthy bone
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)