



iREAD 2027

Thursday, Oct. 15
3:00 PM Mountain Time

This webinar will be recorded

Welcome & Introductions

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Agenda

- Welcome/Icebreaker
- iREAD 2027 Overview
- Activity: Adaptable Aliens
- Activity: Strange New Planet
- Activity: UV Kid
- Discussion and Q&A



Icebreaker

What book world would you live in?

2027 iREAD® Summer Reading Program



Artist: Stevie Lewis



Artist: Jen Corace



Artist: Lisa Sterle



Artist: Joel Christian Gill

SINCE 1981
iREAD
BY LIBRARIANS FOR LIBRARIANS

Reading Expands Our Universe ★ La Lectura Expande Nuestro Universo

Mission Statement



Science fiction encourages us to dream big, take risks, and imagine a future enhanced by human innovation. Libraries make contemporary technology accessible and provide access to stories that encourage patrons of all ages to explore a world greater than themselves. The beauty of science fiction is that there is a niche for everyone; whether you want robot butlers, dream of a solar-powered utopia, or yearn for time travel. These stories have brought us into the furthest reaches of space, shrunk us down so that we can explore the jungle of our own backyards, and helped readers to examine what it means to lead a human life on Earth.

With iREAD 2027: Reading Expands Our Universe, we invite libraries and their patrons to dream big, take risks, and enjoy a summer of exploration and imagination.

Adaptable Aliens

Patrons learn about ocean animal adaptations on Earth, then build their own organism from another ocean world in our solar system or beyond!

- Age Group: 4 and above
- Time to Complete Activity: 10-20 minutes

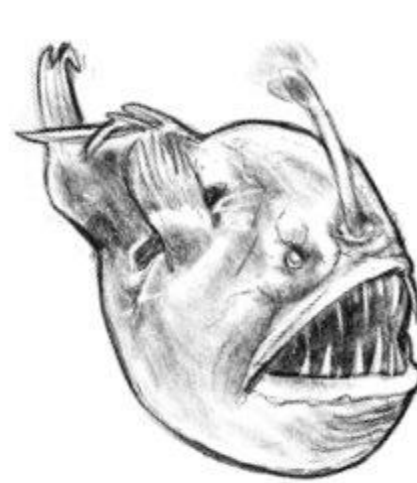


Adaptable Aliens

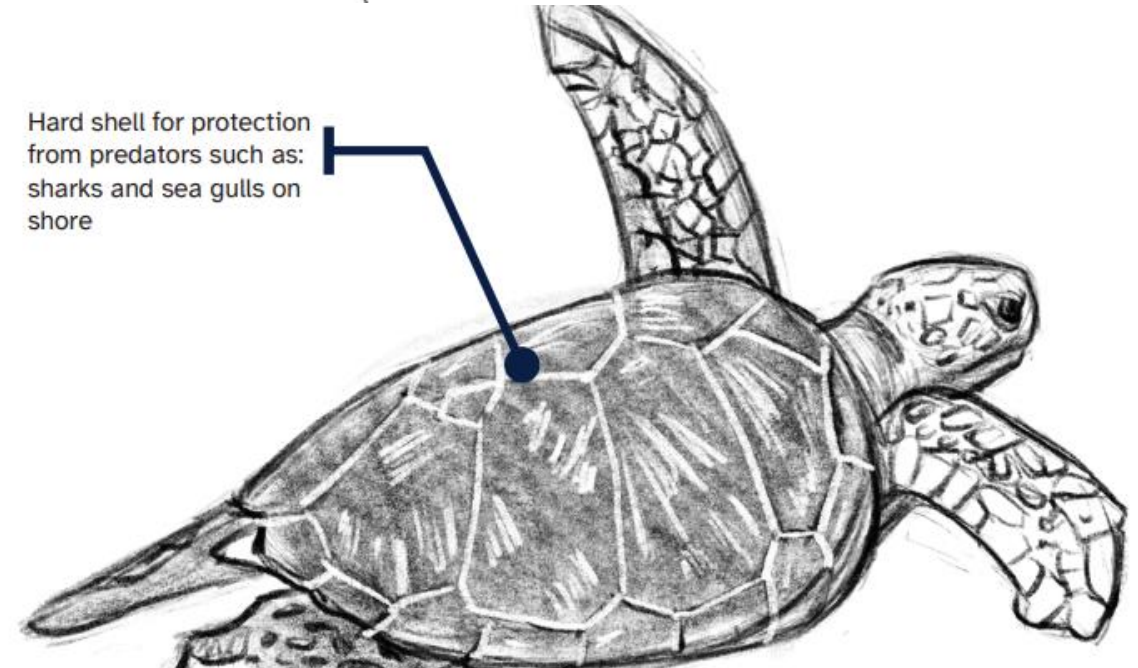
Activity Guide includes:

- Reference images of ocean animals
- Table sign w/instructions (English and Spanish)
- Suggested material list
- Short NASA video

**Can be modified for
different animal adaptations!**



Hard shell for protection
from predators such as:
sharks and sea gulls on
shore





Strange New Planet

In this simulation of space exploration, participants plan and carry out five missions to a “planet” and communicate their discoveries to their family or a friend.

Ages: 6-12 years old; Families

Time to Complete: 40 minutes to 1 hour

Materials Cost: \$10-20



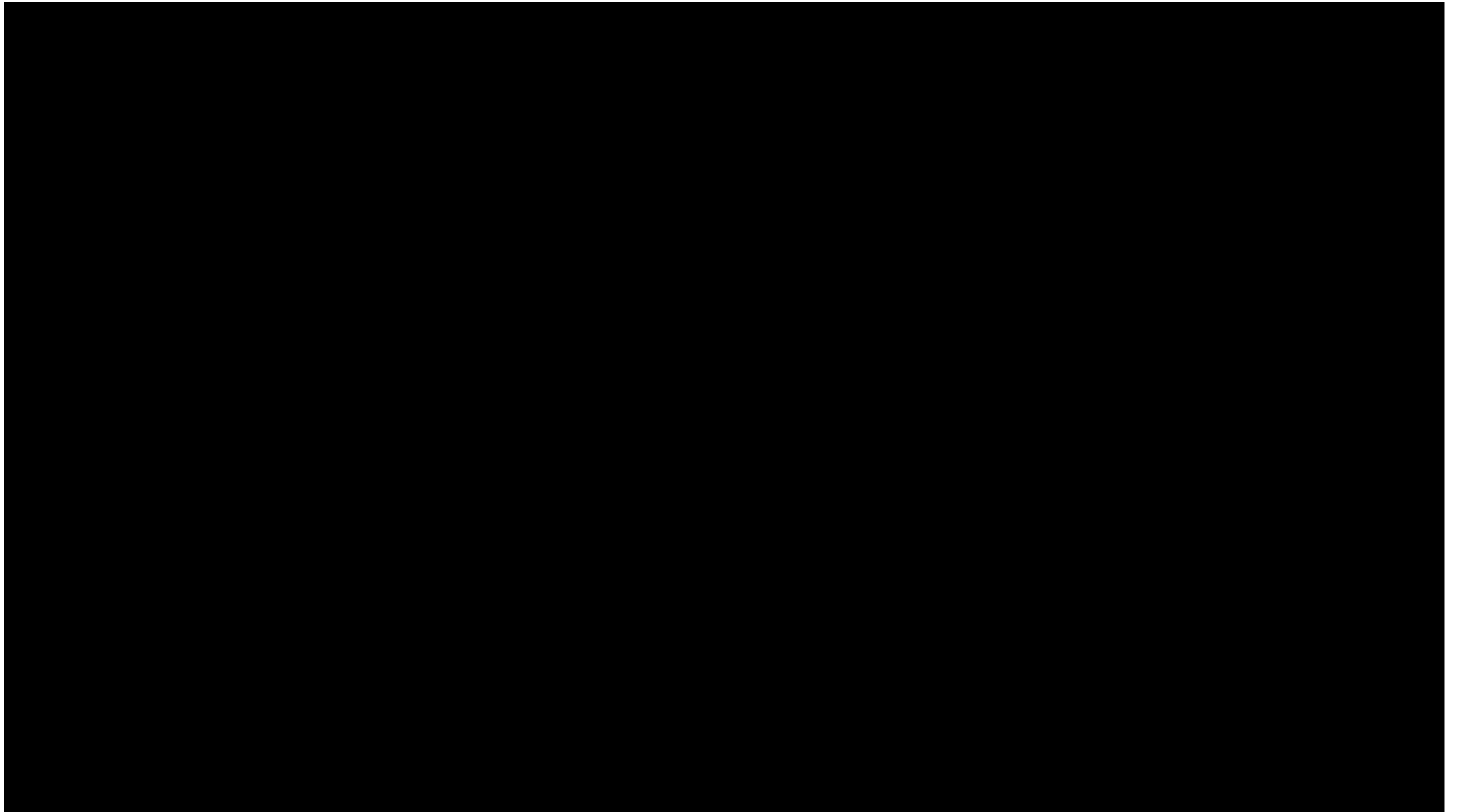
What's the Point?

Scientists plan space exploration missions based on previous scientific knowledge and investigations. Different kinds of investigations answer different kinds of questions.

Space missions are scientific investigations that involve observing and describing planets, asteroids, and moons. Sample return missions allow scientists to collect and analyze specimens.

Space scientists use technology, such as telescopes and robotic spacecraft, to help them make better observations. Robotic spacecraft may fly by or orbit a planet, or they may investigate the surface (landers and sample return missions).

Scientists and engineers often work in teams with different individuals doing different things that contribute to the results. The team members work together to gather and analyze data, and they use that data to plan future investigations.



Strange New Planet Clearinghouse Reviews

Rating ★★★★★

Participants Enjoyed the Activity

★★★★☆

Participants Learned from This Activity

★★★★☆

Activity Instructions Were Clear and Easy to Follow

★★★★★

Would Recommend

★★★★★

Heather Beverley

12/06/2017

A fun and inventive program choice!

I recently did this activity in two library programs, one for 1st-2nd graders, and the other for 3rd-4th, and it was a delight! Because of time and space constraints (we did not have enough room to do the distance viewing), I adapted the activity slightly, in that I had the children pretend to be astronauts and they "landed" on their planets. They were able to use their senses to evaluate the planets, and I gave them observation sheets to record what they saw. What colors were there, was there signs of life (Stickers!), what was the terrain like (I used hot glue to create a terrain, rather than modeling clay), was the planet heavy or light (golf balls hidden inside made for a weightier planet), was it a warm planet or a cold one (cold were put in a freezer beforehand)? For the older kids, we also had them write more in-depth observations and draw what they thought life might be like on their planet. Overall, it was a fun program and activity, and the information provided was really handy!

[Write your review!](#)

My group had a lot of fun with this activity. I had 6-8 year olds and they loved coming back to the group with their observations and trying to draw what they saw on their worksheets. Lots of good discussions were going on in the room about space exploration and finding life on other planets. I combined this with the activity Investigate the Insides for a really fun hour-long library program.

I ran this program for kids in two groups ranging in ages from 3 to 12 and they all had a blast. The hands on activity of making the planet and then teaching them about the different ways we explore space really went over well.

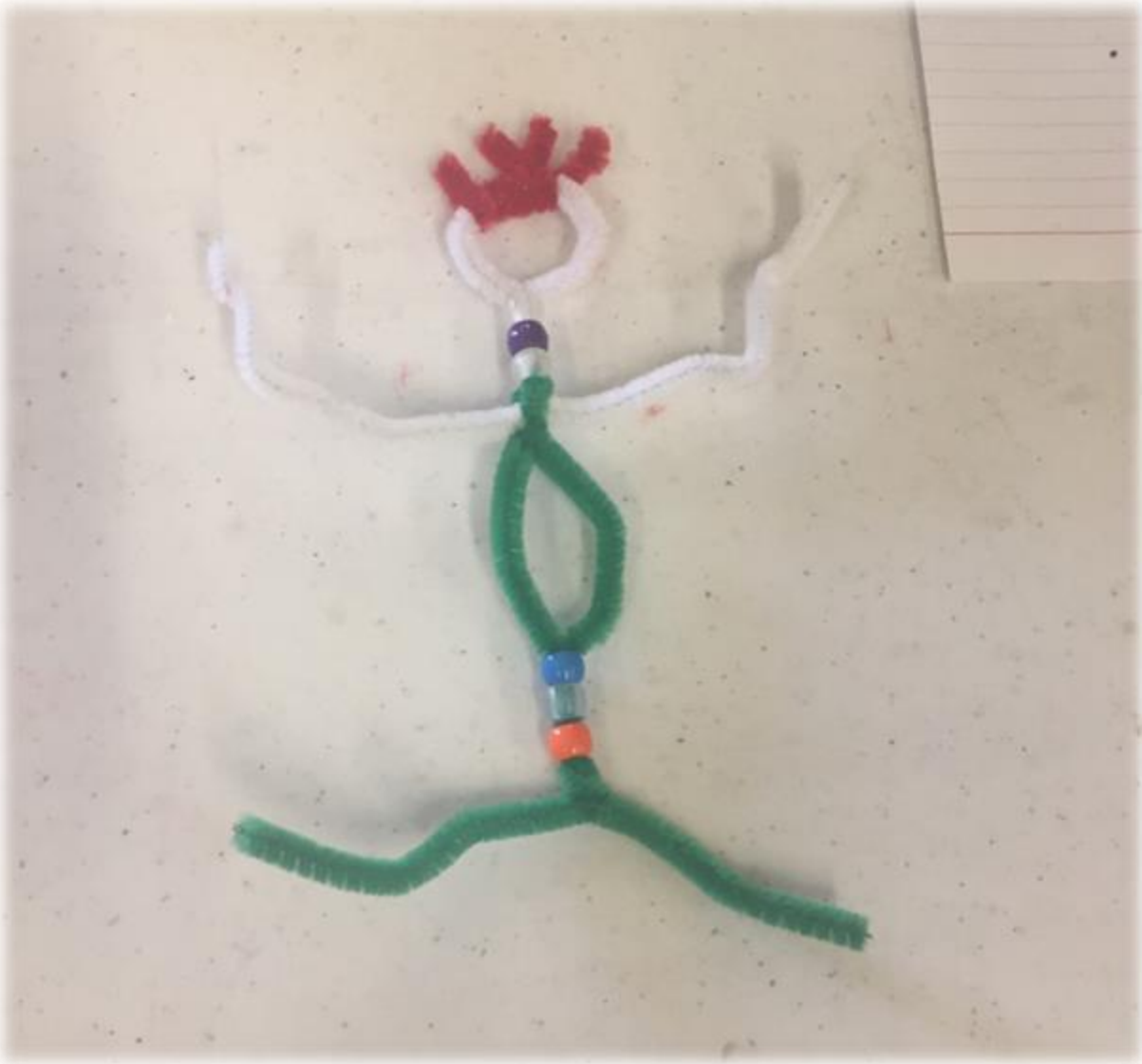
UV Kid

Patrons use common craft materials and ultraviolet (UV)-sensitive beads to construct a person (or dog or imaginary creature): UV Kid! They use sunscreen, foil, paper, and more to test materials that might protect UV Kid — and ourselves! — from being exposed to too much UV radiation.

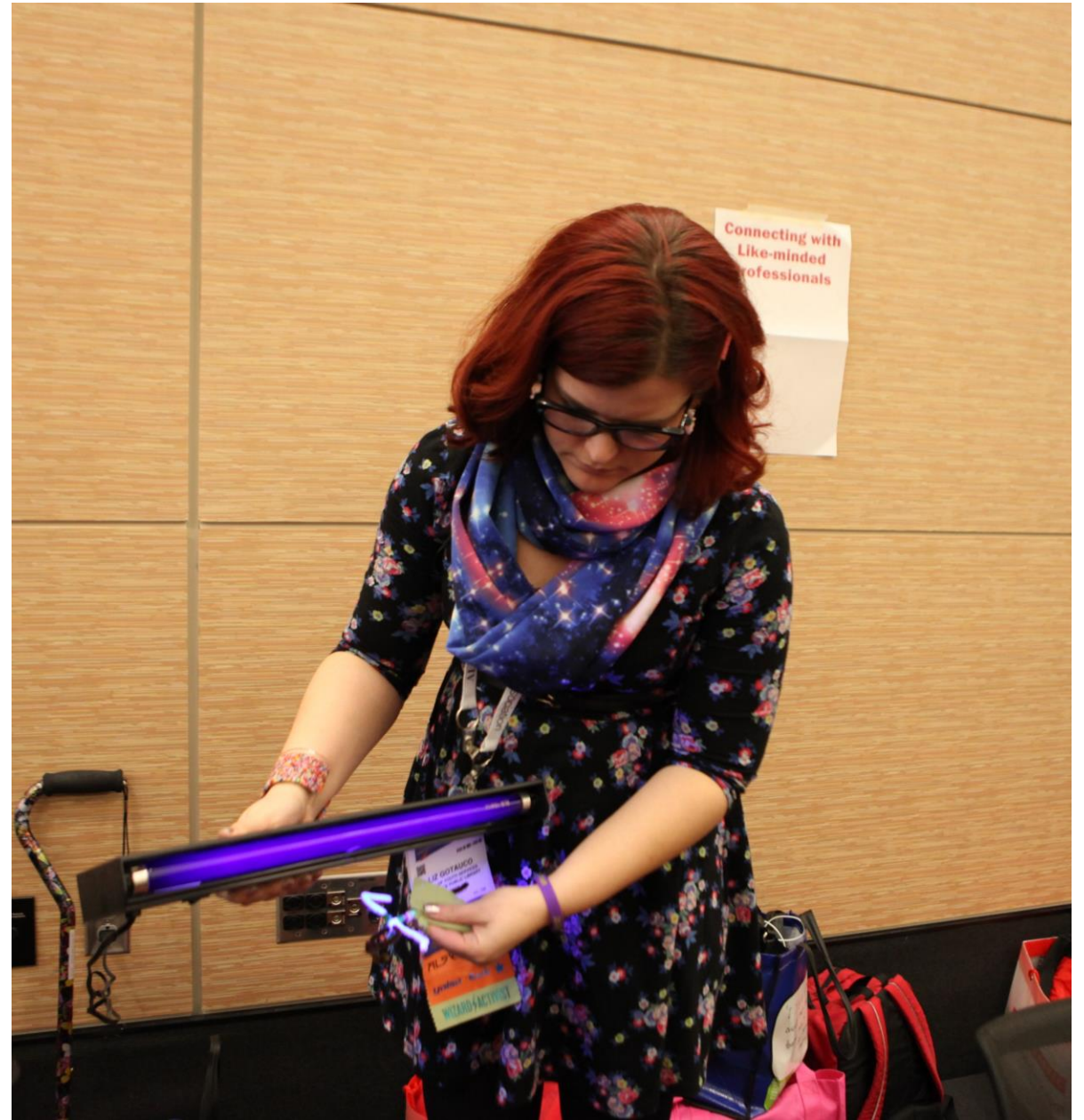
Age Group: 6-12 years old

Time to Complete Activity: 40 minutes to 1 hour

Materials Cost: \$10-20







Discussion

Share in the chat:

What are you most excited about for iREAD's 2027 theme?

