Plants to Planets:
Using SOS as a Teaching Tool

- Two basic audiences
  - In-House
    - Special programs
      - Media
      - Adult Events
      - Special Abilities
    - Public programs
    - School programs
  - Virtual
    - Education programs
    - Professional development programs
    - Pre-service educator workshops
    - Science enrichment programs
A Better Way

So I said okay, and then I said, “Hmm. How will I do that?”

Source: https://imgur.com/gallery/h6JbA/comment/585870354
Exoplanets Developed In-House
Bringing the Universe to Our Community

Coding Club (Ages 10-18)

- Gimp
- Scratch
- Photoshop
- SOS Suite
Cast a Wider Net

Making your Science On a Sphere a resource for your entire community.
Design your own Exoplanet

Name:

Name of your planet:

What life might look like on an Exoplanet?

- Things we need for life:
  - In the Goldilocks zone
  - How close water
  - Not too hot

Remember: Fill the entire box and try to stay inside the circle.
Overcoming Initial Hurdles

Draw a model of your exoplanet below!
Remember: Your exoplanet must fill the entire blue box. Your planet must not go outside of the blue box.