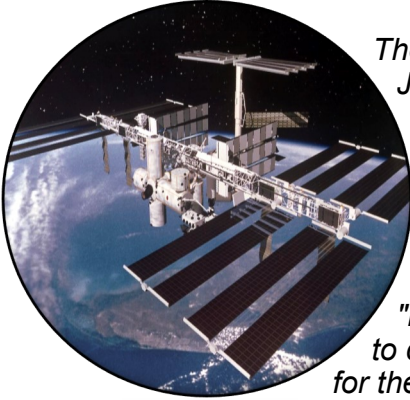


# GROWING BEYOND THE EARTH

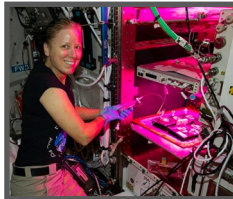
## with NASA and the DAVIS COUNTY LIBRARY



*The Davis County Library Clearfield Branch is excited to be working with Jen Jones, Solar System Ambassador, NASA, JPL on a project called **Growing Beyond Earth**. Student participants grow plants in a habitat similar to the one on the International Space Station (ISS) and to what might be included in future missions to the Moon and to Mars. Participants do REAL research for NASA and report that re-search back to NASA where it is used to decide what plants are likely candidates for space travel/growth. Students will also work with "NASA side" researchers who are supporting the program and are able to contact these researchers regularly to ask questions and get support for their projects.*

- **Participants must be in the 6th through 12th grade as of the 2022-23 school year. Participation is capped at 30 students. Parent/guardian permission is required to participate.**
- **The project begins the week of October 6 and runs through May 2023 with one meeting (minimum) a week at the Clearfield Branch Library.**
- **At the end of the first segment of the program (December), students write a proposal to NASA about research they think would be beneficial to the program.**
- **Approved proposals will then be researched through May of 2023. Student will write a paper based on their research and create a presentation for NASA directors for a virtual symposium.**
- **Judges review the work and the top-most awarded group projects have the chance that their research will be adopted forward to a REAL NASA mission.**

Growing Beyond Earth®, now in its sixth year, provides a steady stream of valuable data to NASA scientists who are developing technologies for growing food crops for long-duration missions into deep space. More than 35,000 students nationwide have contributed to this project. To check out the latest student research, visit us on Twitter [@GrowBeyondEarth](https://twitter.com/GrowBeyondEarth).



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To sign up, scan the QR code to submit  
your information.

