Changemakers Project Resources (2021 NSF STEM For All Video Showcase) Innovation in Urban Science Education Lab Lynch School of Education and Human Development, Boston College

<u>Changemakers Project Resources</u> <u>Innovation in Urban Science Education Lab (http://iuse.bc.edu/)</u>

- General Resources:
 - Google Drive folder with curriculum materials and project resources (includes curriculum materials and resources for Changemakers-LEaFS)
 - Examples of student and teacher work:
 - Online discussion board (showcasing student and teacher projects)
 - Changemakers Team Recipe Book
- Resources for Changemakers-LEaFS (Learning Ecosystems and Family Science):
 This is an adaptation of the Changemakers project to engage families through activities around hydroponics and automation in order to build and monitor mini-hydroponics systems that they received as part of a take-home kit
 - One-Tier LEaFS System (Spring 2021):
 - Project website with curriculum activities, instructional videos, and resources
 - Playlist of instructional videos (hydroponics and coding)
 - Two-Tier LEaFS System (Fall 2020):
 - Project website with curriculum activities, instructional videos, and resources
 - Playlist of instructional videos (hydroponics and coding)