

# Honeywell

## LEADERSHIP CHALLENGE ACADEMY

### OVERVIEW:

- The Honeywell Leadership Challenge Academy (HLCA), a unique scholarship program for children of Honeywell employees, using interactive technology, science-oriented workshops and team exercises to teach them leadership skills in science, technology, engineering and math (STEM).
- Developed in partnership with the U.S. Space & Rocket Center (USSRC), the program is designed to encourage high school students from around the world to pursue STEM-related careers.
- The week-long program runs twice from October 15<sup>th</sup> 2023 to October 27<sup>th</sup> 2023 at the USSRC in Huntsville, Alabama, and is open to all students, ages 16-18, of current full-time Honeywell employees around the world.
- HLCA provides innovative activities that develop students' leadership skills through technology and science-oriented workshops, lectures, and team exercises. Activities are delivered in fun and exciting ways that bring STEM studies to life.
- Students meet scientists, engineers and former astronauts who help reinforce core leadership competencies and share their first-hand experiences.
- Students engage in numerous team-building challenges such as designing, building and testing their own model rockets; participating in simulated astronaut training sessions; coding challenges; shuttle missions and moonwalk; performing scientific experiments and other unique activities. The program also includes a rocketry activity to introduce students to computer science, aiming to encourage interest by addressing the coding gap.
- Each year, several hundred students apply for admission to one of the two week-long sessions. The sessions run consecutively. Entry into the program is granted after a rigorous application and review process based on academic achievement and community involvement.
- The 2022 program included 170 students from Honeywell families representing 25 countries and we anticipate more than 800 applications for 2023.
- Since its launch in 2010, Honeywell, in partnership with the USSRC, has awarded more than 3,000 scholarships to students.
- Honeywell sees a need for increased STEM education and has been filling a gap with programs like HLCA to help engage and inspire students to become our future engineers, coders, scientists and innovators and address the opportunities and challenges of our rapidly evolving, connected world.