

DISNEY Y.E.S. PROGRAM DESCRIPTION



“DYNAMICS OF TECHNOLOGY”

PHYSICAL SCIENCE

Grade Levels:
6th-12th

Program Length:
3 hours

Meeting Location:
(Morning) Outside *Epcot*® Main Entrance, near the Guest Relations Window.

This program experience is not available on *Epcot*® Extra Hour of Magic mornings.

OBJECTIVE

Students discover the evolutionary nature of technology as they explore the people and processes that challenge and inspire technological development.

KEY LEARNING HIGHLIGHTS

Dynamics of Technology

- Students learn that technology is anything but static and will come to realize how it impacts daily lives and culture.
- Students discover that technology is the result of applying science and creative problem-solving to a perceived need.
- Students are put to the test as they discover the progression and application of mathematics in technological development.

Journey to the Planets

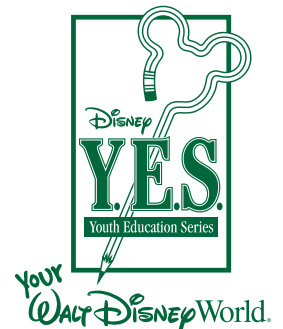
- Throughout their visit to the *Mission: SPACE*® attraction at *Epcot*®, students discover the innovation, teamwork and sacrifices that enabled us to explore the universe.
- Students will also see how today's technological advances have occurred as the result of previous scientific discovery.

Development of Technology: Factors and Impacts

- Students come to understand the complex nature of technology as they explore factors that impact technological development and its acceptance.
- Students discover the role of testing in technological development.
- Students explore the interplay of electric and magnetic forces in technological designs.

THE DISNEY DIFFERENCE

- The program takes place prior to the daily opening of *Mission: SPACE*®.
- Trained and knowledgeable *Disney Institute* Cast Members facilitate this high-quality and educationally sound program, while never forgetting that fun is a vital part of learning.



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