

# FOOTHILL ELEMENTARY'S MISSION TO MARS

## Upper Grades:

- Complete 1 project and return slip to get a t-shirt
- Complete all 9 and return slip for a prize bag and a tour of Chatbooks

Go to: <https://wp.me/P4QFIp-PG>  
for tutorial videos!

**Project 1: Set Up the Project**

Parent/Teacher Signature: \_\_\_\_\_

**Project 2: Load the Rocket**

Parent/Teacher Signature: \_\_\_\_\_

**Project 3: Launch the Rocket**

Parent/Teacher Signature: \_\_\_\_\_

**Project 4: Fly Through Space**

Parent/Teacher Signature: \_\_\_\_\_

**Project 5: Arrive at Mars**

Parent/Teacher Signature: \_\_\_\_\_

**Project 6: Land on Mars**

Parent/Teacher Signature: \_\_\_\_\_

**Project 7: Collect the Crystals**

Parent/Teacher Signature: \_\_\_\_\_

**Project 8: Robots Attack!**

Parent/Teacher Signature: \_\_\_\_\_

## CONTEST OF CHAMPIONS:

### Extra Challenge For Those Who Finish All 10 Upper Grade Projects:

- Work in teams to solve "future" problems
- Design a space station (housing, power, waste, recreation, etc.)
- Write a computer program that might solve a problem in the space station
- Engineer a new tool that could be used on the space station
- Plan and complete a service project for the neighborhood (recycle shoes, food drive, etc.)
- Make an awareness poster about an important issue
- Record and submit a video about the project
- The Contest of Champions ends in April!

**Project 9: Flying Starfield**

Parent/Teacher Signature: \_\_\_\_\_

**Project 10: Calling Planet Earth**

Parent/Teacher Signature: \_\_\_\_\_

Thank you sponsors!



----- Sign, detach, and return by Friday, November 15th -----

Child's Name \_\_\_\_\_

Teacher \_\_\_\_\_

SHIRT SIZE:  CHILD  EXTRA SMALL  LARGE  ADULT  SMALL  X-LARGE  MEDIUM

FOOD ALLERGIES/NEEDS:

Parent/Guardian Signature: \_\_\_\_\_  
(Permission to go on trip)