

Table of Contents

ACTIVITIES

Build a Satellite to Orbit the Moon

Teacher Page	12
Student Pages	14 - 29

Launch Your Satellite

Teacher Page	32
Student Pages	34 - 45

Prepare for a Mission

Teacher Page	48
Student Pages	50 - 65

Design a Lunar Buggy

Teacher Page	68
Student Pages	70 - 83

Design a Landing Pod

Teacher Page	86
Student Pages	88 - 99

Design a Crew Exploration Vehicle

Teacher Page	102
Student Pages	104 - 115

Launch Your CEV

Teacher Page	118
Student Pages	120 - 133

Design a Lunar Thermos

Teacher Page	136
Student Pages	138 - 151

Build a Solar Oven

Teacher Page	154
Student Pages	156 - 167

APPENDIX

National Standards	169
Original Activity Sources	171
Recommended Books & Videos	172
Certificate	177