

# FAMILY ADVENTURES WITH MATH & SCIENCE

## *Family Adventures with . . . SPACE* *Solar System*

Books in the kit related to the “solar system”:

*Magic School Bus Lost in the Solar System*

*There's No Place Like Space*

*Touchdown Mars*

*Postcards from Pluto*

- Read the book *Magic School Bus Lost in the Solar System*, located in the kit. What did you learn about space from this book?
- Refer to the activities located on the back of this page.
- ◆ Pretend to land a spaceship on a planet with this bean bag activity. Before you begin, determine where the “landing site” will be. You can mark it off with a paper plate, shoe box, blocks, etc. Stand away from the site and try to toss your beanbag “rocket” so it lands on the landing site. Stand further away to make it more difficult. Notice the path of the beanbag as you throw it. It is more of a line or a curve?
- ◆ Can you name all the planets in our solar system? Draw a picture using the stencils in the kit about traveling to another planet.
- Read *Postcards from Pluto*, located in the kit. Write your own postcard to a friend or relative about traveling to another planet.
- Choose a planet to explore. Write a story, draw a picture using the stencils, or set up a space colony on the planet using the astronaut toys located in the kit.
- Use the scavenger hunt, located in the learning folder, to find items in the house that were developed or enhanced as a result of the NASA space project.

***Family Adventures with . . . SPACE***  
***Solar System continued***

**Five Little Astronauts Poem**

Five little astronauts sitting on the stars  
The 1<sup>st</sup> one said, "Let's go to Mars."  
The 2<sup>nd</sup> one said, "There are asteroids over there."  
The 3<sup>rd</sup> one said, "But we don't care."  
The 4<sup>th</sup> one said, "Let's go up in the sky."  
The 5<sup>th</sup> one said, "Let's fly, fly, fly."  
Then swish went the ship into the night.  
And the five little astronauts flew out of sight!

Adapted from *Oceans (CTP 2440)*, 1998, page 9, Creative Teaching Press, Inc. Huntington Beach, CA.

**Ten Little Spaceships (to the tune of "Ten Little Indians")**

One little, two little (hold up 1 finger for each ship)  
Three little spaceships;  
Four little, five little  
Six little spaceships;  
Seven little, eight little,  
Nine little spaceships;  
Ten little spaceships go.

Reprinted with permission, FULL SPEED AHEAD, by Jan Irving and Robin Currie, 1998, page 152-153.

**Countdown**

Countdown. Ready?  
10 – 9 – 8 – 7 – 6 – 5 – 4 – 3 – 2 – 1 – 0  
(everyone crouches down lower and lower during the count)

**Blast Off!**  
(jump up, thrust arms above the head)

