

Grade Level: 2 - 3

Curriculum: Explorations, ADST, Career Education

Title of Lesson: Welcome to the moon!

Learning Goals/Objectives:

- Communities include many different roles requiring many different skills.
- Strong communities are the result of being connected to family and community and working together toward common goals.
- Designs grow out of natural curiosity.
- Technologies are tools that extend human capabilities.

Materials Needed:

- Paper and Pencil
- Colouring Supplies

Activity Instructions: (Step by Step)

- Congratulations! You have been chosen to be a part of the first Moon colony! You'll be living on the moon for a short time, just 10 years! Before you go, you need to help plan the trip!
 - The first thing we need to plan for is important! There isn't any air, water or food up on the moon! Let's think about where we get these things on Earth.
 - Where do we get food from? (Hint: not the supermarket!)
 - Where do we get our air from? Will we need to bring air with us?
 - Where do we get our water from? Will we need to bring that too?
 - Now that the basics are covered, we need to think about some of the other things we might need up on the moon. Think about your community. What kinds of things do we need? Let's make a list!
 - For example: What kinds of places do you visit often? Are there places that you, or your family visit often (like a grocery store)? Are there places that you only visit once in a while (like a swimming pool, or playground)? Are there places that you need, but don't visit very often (like a clinic or dentist)?
 - Remember to include some places you visit for fun too (like family, friends, dance classes, other lessons)!
 - Now we can start to draw a map of the community:
 - First, we need to decide where the space shuttle will land!
 - Next, we need to draw a place for you and the other settlers to live!
 - Where will the air, water and food be grown, stored and given out to people?
 - Finally, we can start to add the other important places you decided to bring with you. Where will they go in your moon community?

