

# Activity

## MATERIALS

• Science Notebook

## A Moon Outing

What things would you pack for a picnic on the Moon? In this activity you'll decide.

### Procedure

1. Begin two lists in your *Science Notebook*. Title them "Things I Could Use on the Moon" and "Things I Could Not Use on the Moon."
2. Pretend you're going on an outdoor picnic on the Moon. Place each item at right on one of your lists.
3. Make a third list entitled "Things I Would Need on the Moon." Include things that aren't on the other two lists. Explain why you think you would need each one.

### Analyze and Conclude

1. Look at your list of things that cannot be used on the Moon. For each item, **hypothesize** why the item wouldn't work on the Moon.
2. Based on all three of your lists, **infer** what conditions on the Moon are most important in deciding what you should bring there. **Discuss** your conclusions.

Which things could be done on the Moon? ▼

baseball and bat  
bathing suit  
bicycle pump  
drums  
fan  
fishing pole  
flashlight  
insect repellent  
kite  
playground slide  
playground swings  
shovel  
slingshot  
sunglasses  
umbrella  
yo-yo

