

## Scenario

One day, a colony will be set up on the moon and families will live there for extended periods. Plans will have to be made for exercise and entertainment while people live on the moon. Since sports on Earth satisfy both of these needs—exercise and entertainment—it is reasonable to assume that people on the moon colony will also wish to participate in sports. It may even be possible that moon sporting events could be television entertainment for the people back home on Earth.

## Challenge

Your challenge is to identify, adapt, or invent a sport that people on the moon will find interesting, exciting, and entertaining.

Write a proposal to NASA (National Aeronautics and Space Administration) which includes the following:

- a description of your sport and its rules and how it meets the basic requirements for a sport;
- a comparison of factors affecting sports on Earth and on the moon in general;
- a comparison of the play of your sport on the Earth and on the moon including any changes to the size of the field, alterations to the equipment, or changes in the rules;
- a newspaper article for the sports section of your local paper back home describing a “championship” match of your moon sport.

