Universe in Motion
(words by Sara Vroom; music by Scott Liebenow)
Swirling—whirling—burning—churning
The universe knows how to move.
Swirling—whirling—burning—churning
The universe is in constant motion.
Clouds of gas can form a star.
Galaxies all spin and group together.
Rising—circling—spinning—turning
The universe knows how to move.
Rising—circling—spinning—turning
The universe is in constant motion.
Planets spin in orbit.
Rotations give them their own length of day.
Boots fly into the atmosphere to the Earth—a shooting star.
Swirl—whirl—burn and churn
Rise—circle—spin and turn along with planets.
Flying—soaring—shooting—exploring
The universe knows how to move.
Flying—soaring—shooting—exploring
The universe is in constant motion.
Rockets fly into the atmosphere to the Earth—a shooting star.
Swirl—whirl—burn and churn
Rise—circle—spin and turn along with planets.
Rising—circling—spinning—turning
The universe knows how to move.
Rising—circling—spinning—turning
The universe is in constant motion.

Discussion Questions
1. Which astronauts did experiments while in space?
2. Which astronaut did not travel on a U.S. or Russian spacecraft? What country built that spacecraft?
3. Which person had the job of taking pictures from space?
4. Which person landed in grasslands rather than in the ocean?
5. Which person was a woman? What country did she represent?
6. Would you like to travel into space in the future? Why or why not?
7. Has anyone traveled into space from your country or a nearby country? Research this on the Internet or in the library. Share your findings with the class.

BLM 33.1
Astronauts from Many Nationalities

Audio CDs
Each level has 2 audio CDs—CD A and CD B—that are organized into tracks. Each track has a number (e.g., CD A12) to help the teacher easily find it on a CD player. The audio CDs have a variety of songs, chants, and stories in both child and adult voices. At the Explore level, the songs have an exciting sound for older children, and the stories feature a variety of voices and accents.

Blackline Masters
Many of the blackline masters (BLMs) are picture word cards that the teacher can print out and use when teaching a lesson. Some BLMs are used for games or workbook activities, and they can be printed or photocopied multiple times.