The graphics on the following pages are intended for use with the lessons contained in this guide. A graphic may be used with more than one activity. In the lessons, graphics are referenced by title, figure number, and page number.

The graphics are used for informational purposes, for whole group activities, and for individual student activities. To conserve paper, some graphics need to be cut and pasted to create masters for copying.

Graphics may be enlarged or copied on transparencies to create more effective visual aids.
Figure 3. Parts of the Space Shuttle

- External Tank
- Solid Rocket Booster
- Payload Bay
- Orbiter
- Main Engines
- USA
Figure 4. Proton Rocket
Figure 5. Soyuz Rocket
Figure 8. Straw Rocket Pattern
Figure 11. Space Shuttle Parts

- Orbiter
- Payload Bay
- Main Engines
- Solid Rocket Boosters
- External Tank
Figure 12. Shuttle Launch to Orbit Sequence
Figure 17. Tangram Rocket

Figure 18. Tangram Pieces