

Chapter 23

Use with Section 2

ENRICHMENT**● Reflection and Mirrors****Planning a Funhouse**

Today your science teacher read an article from your local newspaper to your class.

Students Invited to Help Design Funhouse

The Summer Fun Fair Committee and the school superintendent announced a competition relating to this summer's fair. Local students are invited to help design the Crazy Mirror Room in the Funhouse. The fair commissioner said "The Funhouse is our most popular attraction. The kids just love it, and I'm sure they can help make this year's Funhouse the best ever." The rules for the competition are as follows:

1. All designs must include a combination of convex, concave, and plane mirrors. A drawing to show the layout of the mirrors in the Crazy Mirror Room must be included.
2. All designs must include a description of what a person's reflection would look like in each mirror. Either written descriptions or drawings are acceptable.

Your teacher wants all of the members of your class to join the competition. Use the space below to show your design. You may also use a separate sheet of paper. Be sure to label any drawings you make.