

Create a Board Game

Work alone or with a group of friends to create a board game that will help others become more aware of the environment.

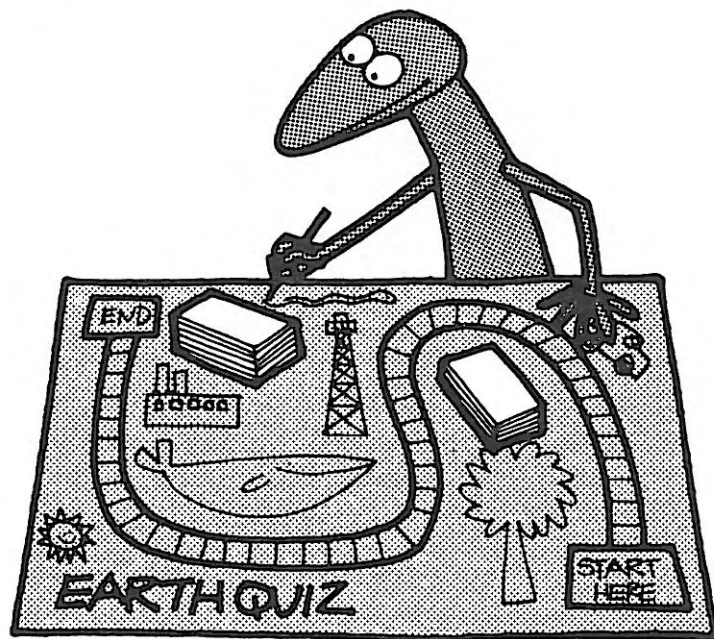
WHAT YOU NEED

- plenty of scratch paper for your rough drafts
- several sheets of plain white paper for the game rules and answer sheet
- a pencil
- a copy of the Learning Works *Earth Book for Kids* plus dictionaries, encyclopedias, and environmental reference materials from the sources listed on pages 173–178
- 50 or so 3-inch-by-5-inch index cards
- a sheet of white tagboard or poster board
- a ruler
- crayons or felt-tipped marking pens
- a pair of scissors
- an assortment of objects, such as brads, paper clips, pennies, small erasers, toy cars, and the like, to be used as playing pieces
- a reusable box to hold game cards and playing pieces
- tape or glue
- one die or spinner



WHAT YOU DO

1. Decide on a name for your game.
2. On a sheet of scratch paper, draw a rough sketch of the game board.
3. On another sheet of scratch paper, write 30 questions about the environment. Base these questions on facts found in the Learning Works *Earth Book for Kids* and in dictionaries, encyclopedias, and some of the environmental reference materials you have received from the sources listed on pages 173–178. As you write these questions, number each one.



Create a Board Game (continued)

4. To make an answer sheet, list the question numbers on a separate sheet of paper and write the correct answer beside each one.
5. Reread your questions. When you are satisfied with the way in which they are worded, carefully print each question on a separate index card. Remember to include the question numbers.
6. To make your game more interesting, add some chance cards. For example, one chance card might read: *Ocean polluted. Lose a turn.* Another card might read: *Landfill full. Take trash back 3 spaces.*
7. Make a final draft of your game board on tagboard or poster board. Use a ruler and work carefully. Print the name of your game in large, neat letters. Add pictures to make your game more attractive. Color your board.
8. Find or make playing pieces for your game. Among the ready-made objects you might use are brads, paper clips, pennies, small erasers, and toy cars. Playing pieces should be different so that they can be easily distinguished from one another.
9. Decorate a reusable box to hold game cards and playing pieces. (Your game board need not fit inside this box.)
10. On a sheet of scratch paper, write out the game rules. Be sure that your rules state the answers for these questions.
 - a. What is the object of the game?
 - b. How many players can play?
 - c. Which player goes first?

- d. What does that player do—roll the die, spin the spinner, take a card, answer a question?
 - e. How is a player rewarded when he or she answers a question correctly?
 - f. How is a player penalized when he or she answers a question incorrectly?
 - g. Who checks the answer sheet?
 - h. When is the game over?
 - i. How is the winner determined?
11. Print a final copy of the game rules.
 12. If possible, tape or glue the game rules and the answer sheet to the inside of the box lid so that they will not get lost.

