

RIVAL FOR SURVIVAL GAME INSTRUCTIONS

- Materials:**
- Game board (on this page - laminate for a more durable game board)
 - Score paper
 - Pen or pencil
 - Movable pieces (ie. beans)
 - Game cards (Some are printed here. Get the rest by going to www.)
 - Die (or number equal pieces of paper 1-6 for drawing)

Objective:
To have the most points when all players have reached the FINISH position, at the Great Lakes.

Number of Players: 2

- Directions:**
1. Each player rolls the die or draws a number, and the player with the highest number goes first.
 2. Player 1 rolls the die and moves the playing piece the number of spaces shown on the die. Player 1 chooses a question card and hands it to the player on the left, who reads the question aloud. Player 1 chooses the best answer.
 3. Points received are based on the player's answer and are recorded on the score sheet.
 4. When landing on a space that requires the player to move ahead or backward, the player moves the game piece before picking a question card.
 5. Some answers will cause a player to lose points. If the player has no points, however, he or she cannot go below zero, even if told to subtract a point.
 6. Play continues in a clockwise direction until all players reach the Great Lakes region or the time limit is reached. The player with the most points is the winner—not the player who reaches the Great Lakes first. Finishing first may not necessarily be a good thing in this game!

NOTE: Cards may be eliminated for younger players. The first to reach the end wins.

Answers and Points for Sample Game Cards:

- Question card 1**
a = 0 pts. Not a good choice!
b = 3 pts. This is the best thing to do.
c = -1 pt. Take a point away. You could be introducing a new species to the pond and upsetting the ecosystem!
- Question card 2**
a = 1 pt. Good choice, but not the best!
b = 1 pt. Good choice, but not the best!
c = 3 pts. This is the best choice!
- Question card 3**
a = 1 pt.
b = 2 pts.
c = 3 pts. All four are exotic!
- Question card 4**
a = 3 pts. Correct! You can enjoy the plant without damaging it or carrying it into an ecosystem not its own.
b = -1 pt. Take a point away. You risk creating an invader species that could damage the ecosystem back home.
c = 0 pts. This could damage the plant.

RIVAL FOR SURVIVAL

exotic species in the great lakes

Fishhook flea competes with native fish for prey.
GO BACK 3 SPACES.

Lamprey feed on native fish.
GO BACK THREE SPACES.

FREE ROLL.

You came up with a plan to control lampreys.
TAKE AN EXTRA TURN.

Zebra Mussels clogged your path.
GO BACK 4 SPACES.

Use the map to identify the five Great Lakes.
IF YOU ARE INCORRECT, GO BACK 4 SPACES

FINISH

Spotted purple loosestrife.
GO BACK 1 SPACE.

Encountered Eurasian watermilfoil.
TRADE PLACES ON THE BOARD WITH PLAYER ON YOUR RIGHT.

Exact number required to arrive at the Great Lakes.

Caught an Alwife.
JUMP BACK 3 SPACES.

Sea Grant
Great Lakes Network

Developed by Pauline LoCascio, Cathy Mielke and Gwen Petrosini-McLaughlin as part of the Exotic Species Day Camp Education Project.

You dumped your aquarium fish in the lake.
LOSE A TURN.

START

All drawings used with permission. Fishhook waterflea illustration provided by Backhuys Publishers, Leiden, the Netherlands. Purple loosestrife and alewife drawings provided by Ohio Sea Grant Education Program. All other illustrations provided by Bell Museum of Natural History, Minneapolis, Minnesota.

SAMPLE GAME CARDS (Answers and points are under the game instructions at the right. A complete set of game cards is attached.)

- Q** Your aquarium is no longer functioning. You decide to get rid of the fish. You should

a. flush them.
b. find them a new home in another aquarium.
c. drop them in the local pond.

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- Q** How could you gain information about exotic species in your area of the country?

a. Contact the Wildlife Service.
b. Complete an Internet search on the topic.
c. both a and b.

2
- Q** How many of these species are exotic: goldfish, purple loosestrife, sea lamprey, starling?

a. one
b. three
c. four

3
- Q** You find a beautiful plant while on vacation in Mexico. Do you

a. take a picture?
b. dig it up and transplant it in your garden?
c. pick the flowers off of it?

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