

mining coal

Title: "Mining for Coal" Game

Time: 1 class period

KERA Goals: 2.1

Objective: The students will learn that coal can be in a tunnel and it has to be mined

Background Information:

There is a tunnel under the (use school name) Hideout that is full of coal. Each player has to mine the tunnel and collect as much coal as possible. The first player to collect 50 tons wins.

Materials:

spinner or die
button or small object to use as a marker
paper and pencil
coins

Activity:

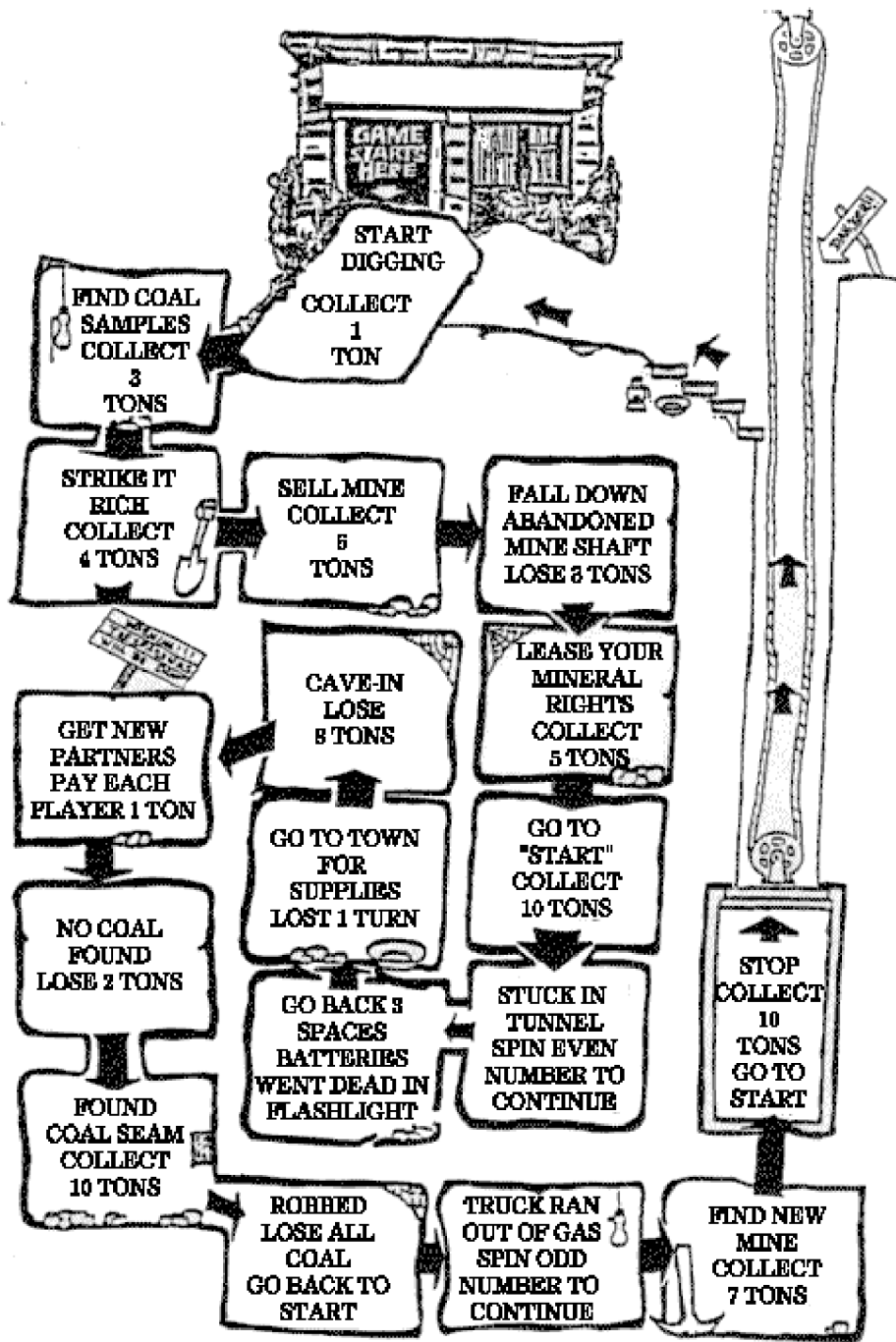
1. Have the student spin the spinner or roll the die and move that number of spaces. Follow the instructions on the space you land on. Keep track of the number of coins collected by each player on a piece of paper. For small children, you can use 5 plastic cups, each cup will hold 10 coins, the first child to fill the 5 cups is the winner.
2. Continue moving around the board until someone collects 50 coins and wins.

Note:

The board can be enlarged on copier if many children are playing.

One child or the teacher can be the "banker" handing out the coins (tons of coal).

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Provided by The Society for Mining, Metallurgy, and Exploration, Inc.