

Title
Lure of the Labyrinth

URL
http://labyrinth.thinkport.org/www/gameinfo/story.php

One Sentence Teaser
<p>Your beloved pet's gone missing and you've got to find it - but how? Before you know it, you're dropped into a strange (and extremely smelly) world where your only friend is a mysterious bean-loving girl with wings. She says there are others ... Others? Other pets? Well, there sure are plenty of monsters. They're all over the place, stinking up the joint and forcing you to do crazy jobs - you have to make pet food out of carrots and eyeballs? ICK! How in the world can any of this help you find your pet? And can you come to its rescue ... before it's too late?</p> <p>There's only one way to find out ...</p>

Playable Levels
Junior (ages 11-13)

Assessment Reporting

feedback accessible to teacher
feedback accessible to student

Instructional Levels

Intermediate (ages 8-10), Junior (ages 11-13)

Accessibility / UDL Features

LOW = a user at the target age-level could pick up the dynamics of playing the game within a couple of minutes

Description

In the past, math games involved solving math problems and then getting to do something fun, such as compete in an auto race. They were essentially math tests with short breaks for fun.

Lure of the Labyrinth isn't that kind of game. The math is one of the most fun parts of the game. It is embedded in a strong story line that engages students in an eerie world where monsters want world domination at any cost.

The only way students can prevent that from happening is by solving the puzzles.

And the only way that students can solve the puzzles is by using their logic and understanding of the ways numbers work together.

Instructional Aids

Educator's Guide:
<http://labyrinth.thinkport.org/www/educators.php>

Game Topic

Saving your pet from monsters

Research

Learning Topic

Math

Targeted Standards & Learning Goals

- Determine Equivalent Ratios
- Solve problems using proportional reasoning
- Write an algebraic expression to represent unknown quantities
- Evaluate algebraic expressions
- Add and subtract fractions and mixed numbers and express answers in simplest form
- Multiply fractions and mixed numbers and express in simplest form
- Add, subtract and multiply positive fractions and mixed numbers
- Indicate and determine equivalent forms of fractions as decimals, as percents, and as ratios
- Determine equivalent forms of rational numbers expressed as fractions, decimals, percents, and ratios

Learning Sub-Topic

Numbers & Operations
Solving for Variables
Proportion
Ratios
Fractions

Tags / Keywords

math, problem-solving, puzzles, key concepts, solving for variables, pre-algebra, proportion, rations, fractions, monsters

Install Efforts / Technical Requirements

None – web-based

Available Platform
web-basedF (Flash)

Location specific?
No

Cost Model
Free

Genre
Role-playing, puzzle

Modality
Individual

Passwords / Logins

Individual Students, Individual Students with
Teacher Management control

Awards

Relevant Press

www.blahblahblah.com

Link to Video Trailer

www.putaURLhere.com