

Week 7

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CRA-W DMP Summer 2008
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Plans for this Week

- LIT Review: Engaging Girls with Computers through Software Games
- Finish design layout for dance tool
- Game Review

LIT Review

- Motivation: Lack of females in computer science
- Focus: Software that targets female interests

The title is presented in a vertical stack of text. 'Engaging' is in a black serif font. 'Girls' is in a large green serif font. 'WITH' is in a smaller blue serif font. 'Computers' is in a large green serif font. 'THROUGH' is in a smaller black serif font. 'SOFTWARE' and 'GAMES' are in a large blue serif font. There are decorative red wavy lines between 'Engaging' and 'WITH', and between 'THROUGH' and 'SOFTWARE'.

Engaging Girls
WITH Computers
THROUGH SOFTWARE
GAMES

LIT Review

Barbie Fashion Designer

- November 1996
- Ages: 5+
- 200,000 units sold within the first month of release

LIT Review

Female Game Characteristics

- Social Interaction
- Adventure
- Narratives
- Subtle Competition

Male Game Characteristics

- Highly Competitive
- Scoring
- Fighting

LIT Review

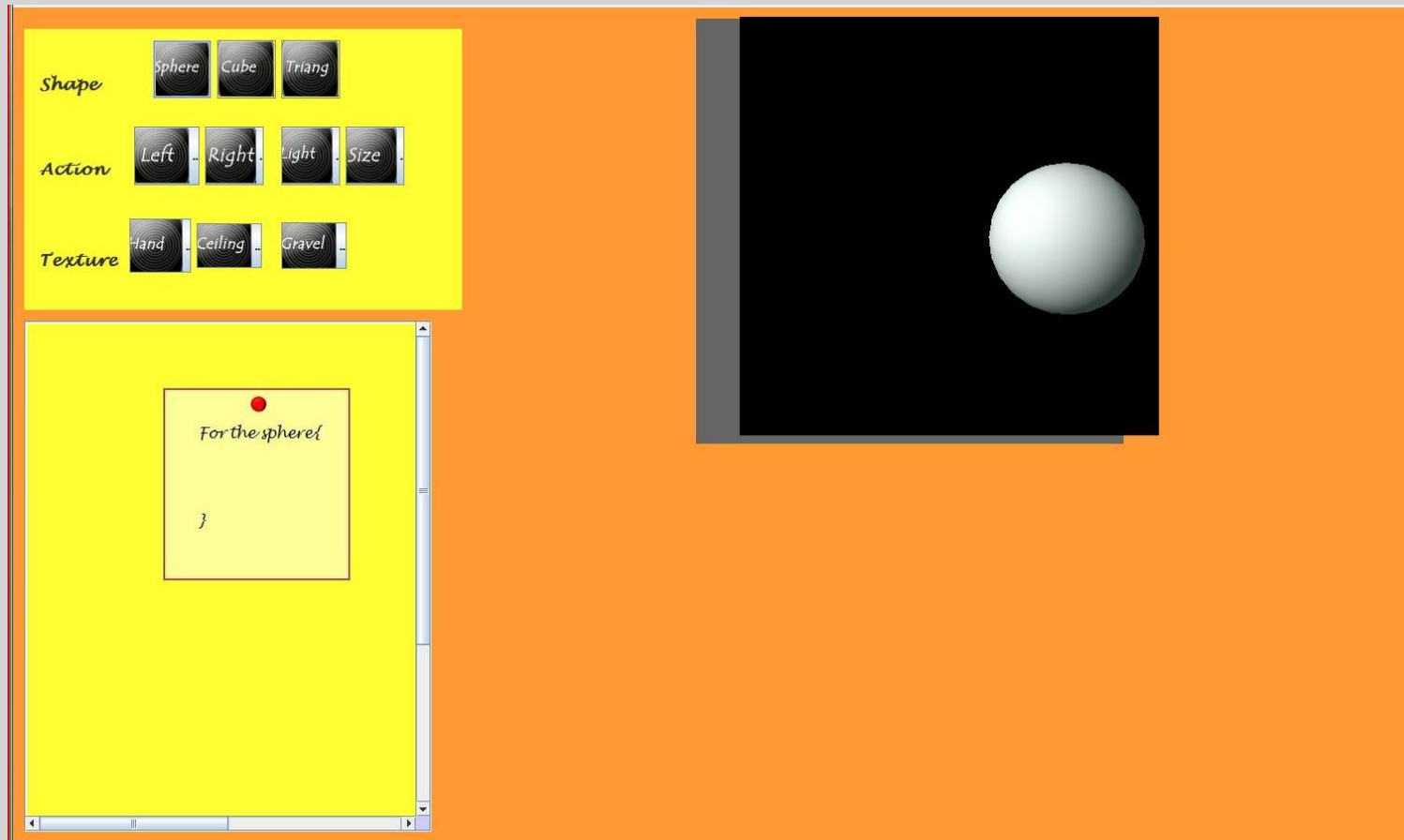
Several companies conducted gaming research on preteen(8-12 years old) and teen(13-17 years old) girls

- Purple Moon
- Girls Games Inc.
- Her Interactive

Dance Tool



Dance Tool

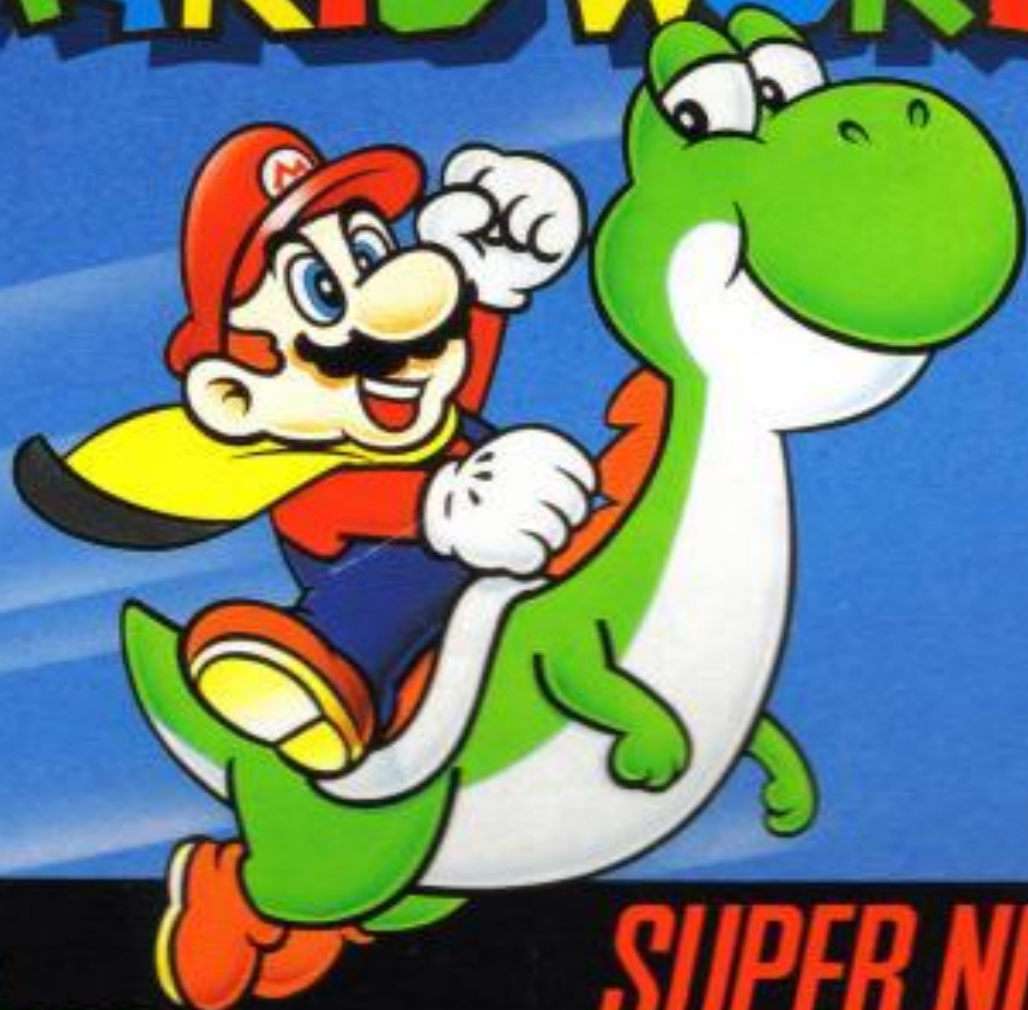


SUPER

MARIO WORLD™

Ninten

Explore
nine worlds
and 96 levels
of non-stop
action!



**Play
Games**

SUPER NINTENDO
ENTERTAINMENT SYSTEM

mobyg

Welcome! This is
Dinosaur Land. In
this strange land
we find that
Princess Toadstool
is missing again!
Looks like Bowser
is at it again!



- Walking
- Ducking
- Looking Up

- Pause
- Menu



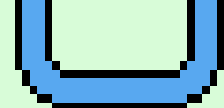
Special
Attacks

- Jump

15



04



158

226980



200



15 DONUT GHOST HOUSE



References

Cecilia M. Gorriz , Claudia Medina, Engaging girls with computers through software games, Communications of the ACM, v.43 n.1, p.42-49, Jan. 2000 [doi>10.1145/323830.323843]

Moby Games: Super Mario World SNES Screen Shots

[http://www.mobygames.com/game/snes/super-mario world/screenshots/gameShotId,218716/](http://www.mobygames.com/game/snes/super-mario-world/screenshots/gameShotId,218716/). July 9, 2008.

Any Questions?

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