sketchy modeling
Collages of Rainbow Associations

Class Vote #1
Sarah Lum

Class Vote #2
Emily Yuan
Collages of Rainbow Associations

Class Vote #3
Sophia Mittman

Staff Pick
Soomin Chun
Idea Presentation

Wednesday, here in class!

45 seconds per poster
(2:15 per team)

Rehearsal Signups for teams
on the course website

Posters to room before
3:20pm Wednesday
(PDL Closes at 3:00pm)

Extra poster hours 5-9pm
tonight!
Presentation Tips
Quiz!

1. What is your name?

2. What are 3 aspects to consider in good graphic design?

   _____________

   _____________

   _____________

3. Why is prototyping useful? (list as many reasons as you can)
Quiz!

1. What is your name?

2. What are 3 aspects to consider in good graphic design?

semantics
Quiz!

1. What is your name?

2. What are 3 aspects to consider in good graphic design?

semantics
syntax
Quiz!

1. What is your name?

2. What are 3 aspects to consider in good graphic design?

semantics
syntax
usability
Prototyping!

Communication

Learning

Milestone

Three ideas presentation
March 6
3 ideas per team
Semester workflow

Three ideas presentation
March 6
3 ideas per team

Sketch model review
March 20-22
1 concept per team

Mockup Review
April 17

Final PLAYsentations
May 14
1 final prototype
What is a sketch model?

Sketching in 3-D!

A quick way to explore key questions and further develop the idea

A sketch model explains more than a poster!

What is the play?

Is it fun?
Dimensions of prototyping

- looks like
  - what is the form?
  - how does it feel?

- plays like
  - how does it feel?
  - how is it implemented?

- predicts like
  - what are the mathematical models?
Sketch Modeling Materials

inexpensive and fast!
Foamcore

Light and Stiff

Easily cuts with box cutters & attaches with hot glue

Can be used to make large forms

Relatively inexpensive
Blue Foam
Blue Foam

Light and Stiff

Quick to shape into the desired form

Easily cuts on hot wire cutter

Sculptural shapes as opposed to flat
Sketch Modeling Materials

Inexpensive and fast!

Foamcore

Blue foam

Wood / cloth

Scavenged / repurposed parts

Anything that works!
Dimensions of prototyping

3 concepts!

looks like
what is the form?
how does it feel?

plays like
what is the play?
how is it implemented?

predicts like
what are the physical principles?
Dimensions of prototyping

plays like
what is the play?
how is it implemented?

looks like
what is the form?
how does it feel?

predicts like
what are the physical principles?

2 concepts!
Dimensions of prototyping

plays like
what is the play?
how is it implemented?

looks like
what is the form?
how does it feel?

predicts like
what are the physical principles?
Dimensions of prototyping

plays like

what is the play?
how is it implemented?

looks like

what is the form?
how does it feel?

predicts like

what are the physical principles?
Dimensions of prototyping

plays like
what is the play?
how is it implemented?

looks like
what is the form?
how does it feel?

predicts like
what are the physical principles?
Sketch Model

plays like

is the toy fun?
Sketch Model

**looks like**
what’s the size and look of the toy?

**plays like**
is the toy fun?
can we keep the toy fun?
Sketch Model

What about this poster?

plays like
is the toy fun?
can we keep the toy fun?

looks like
what’s the size and look of the toy?
Sketch Model

plays like + looks like
How can you waste your time?

make something that looks nice but doesn’t answer any questions about the concept

make something that looks not so nice and also doesn’t answer any questions about the concept

make something that does not advance the idea’s play value
Which questions?

1. How does the play work?
   explore with a *plays like* model

2. What is the toy artifact?
   explore with a *looks like* model
Sketch Models!

Pick 2 concepts & start designing your sketch models this week in lab!

Once your sketch model is planned, order the materials you need

4 total sketch models
2 concepts, 2 sketch models each
(1 plays like + 1 looks like)

Sketch modeling techniques in class next week

Uhhh.. what question are you trying to answer?
It’s your turn!

Sketch model & play test!

In your teams, using what’s on your table

Create a sketch model

For a toy that…
It’s your turn!

Sketch model & play test!

Is a game with two teams (red and blue) with at least 2 people per team.

Each team wants to change the other team’s colors into their own.

Takes about a minute to play one game. The winner of the game is the team with more of their color.

1. Discuss a plan
2. Sketch model the toy
3. Discuss play testing strategy
Now let's play!
Playtesting
Dome-ination!
Playtesting!

This Friday noon-1pm in Lobby 7 (be on time!)

Posters Presentation!

At least one person from each team (the more the merrier)
This week in Toy

This evening: PDL Open Lab & Practice Sessions with Jared

Wed in-class: Idea Presentations (Posters by 3:20pm)

Labs: Sketch Models
   start designing your sketch models + planning what to order

Friday: Lobby 7 Playtesting! (noon)
next class...

three ideas presentation