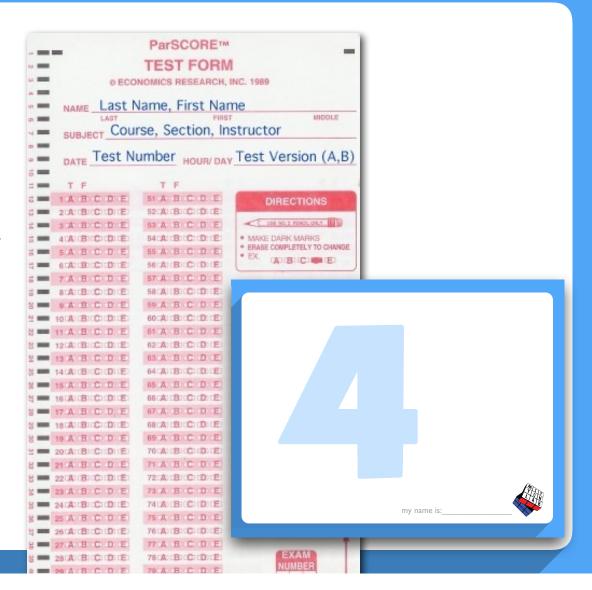
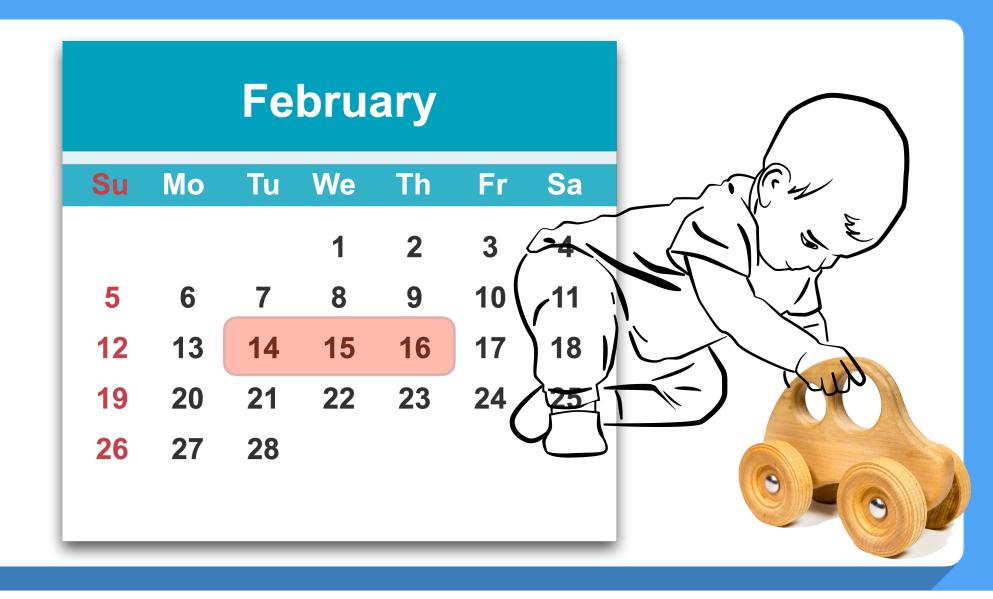




Quiz!

- I. What is your name?
- 2. Sketch your top-contender pull toy

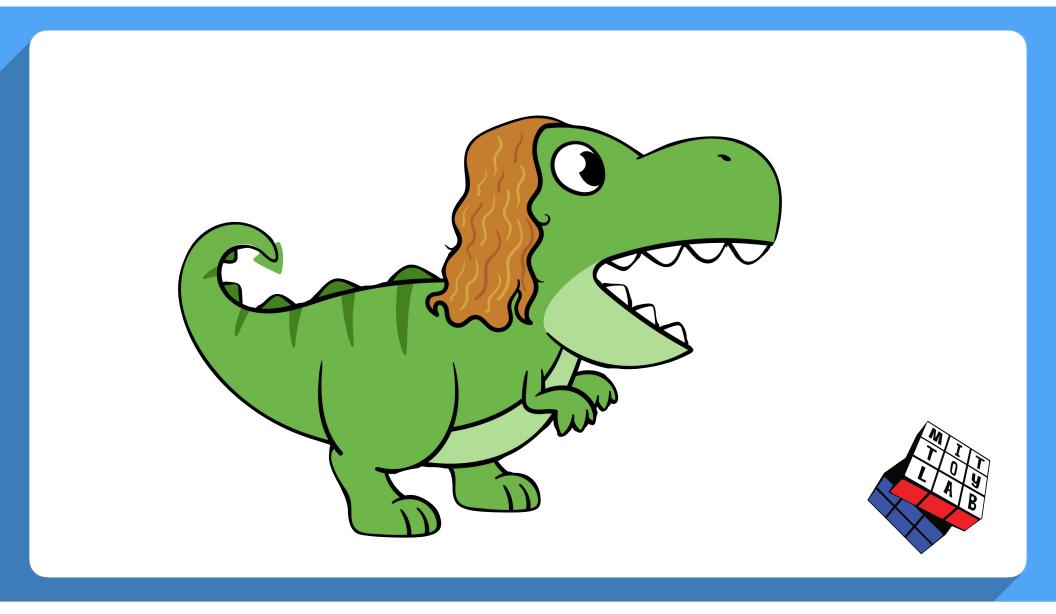












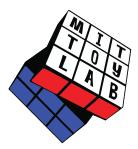


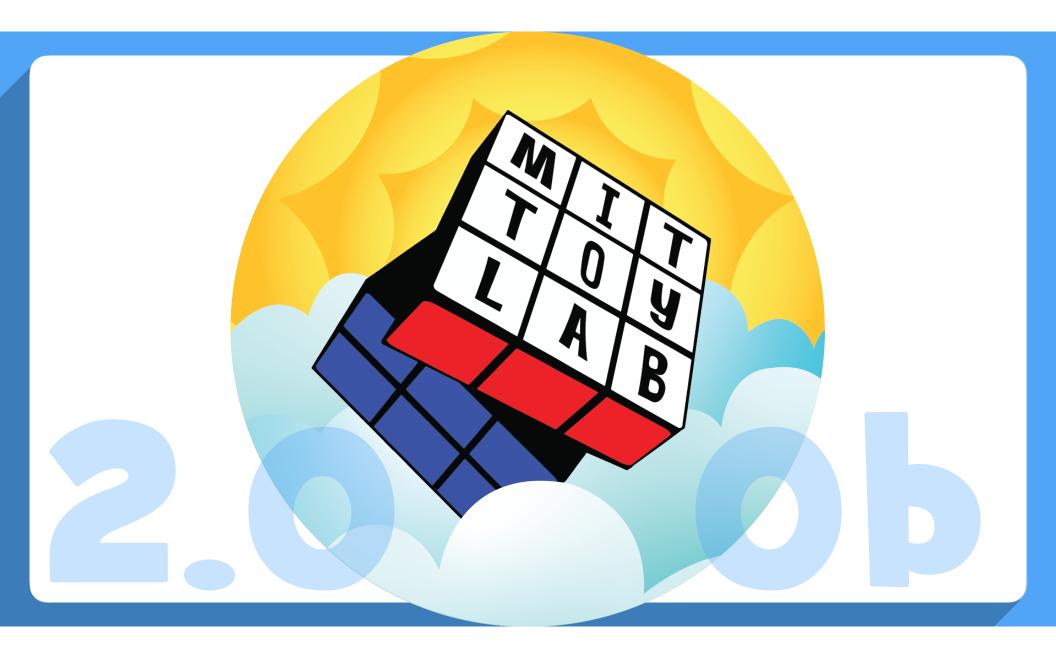




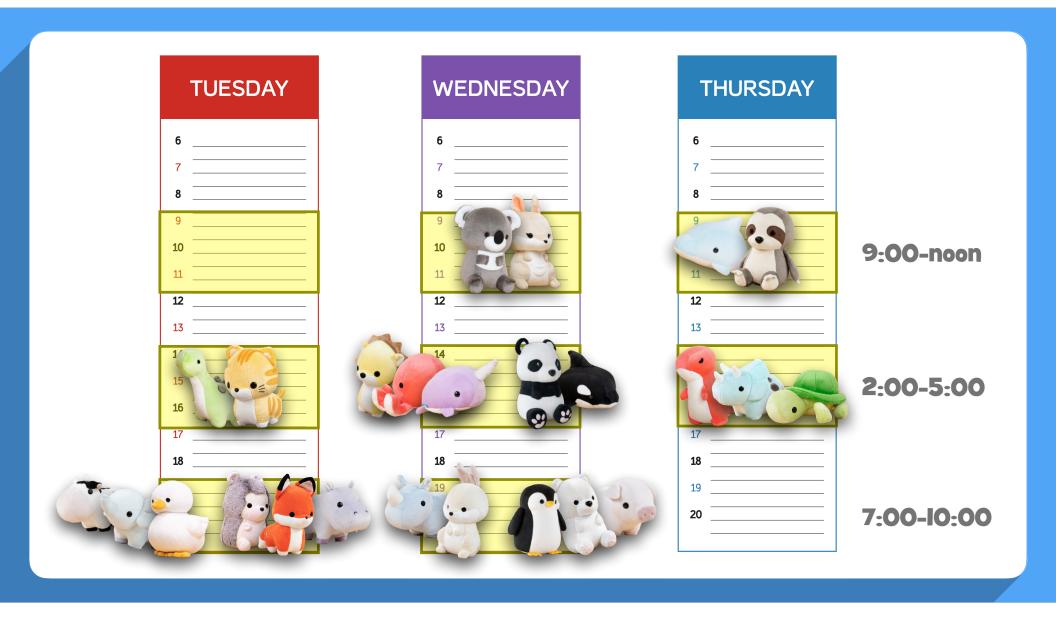
2.00b, my portfolio





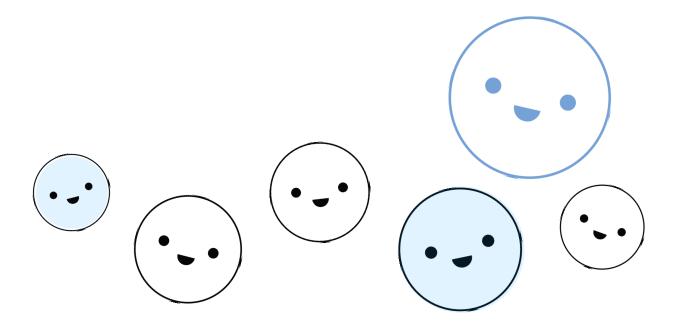






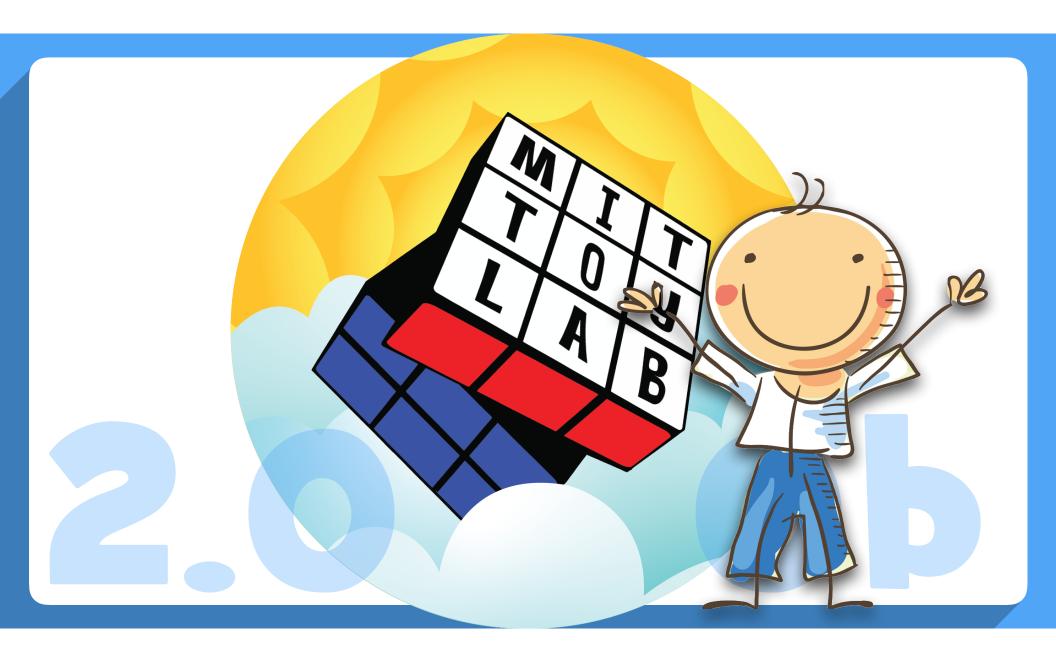


2.00b, your team!



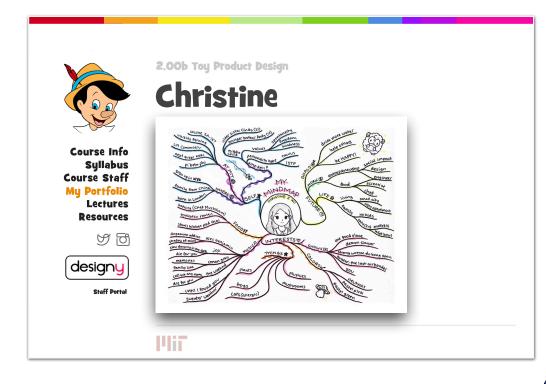


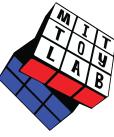




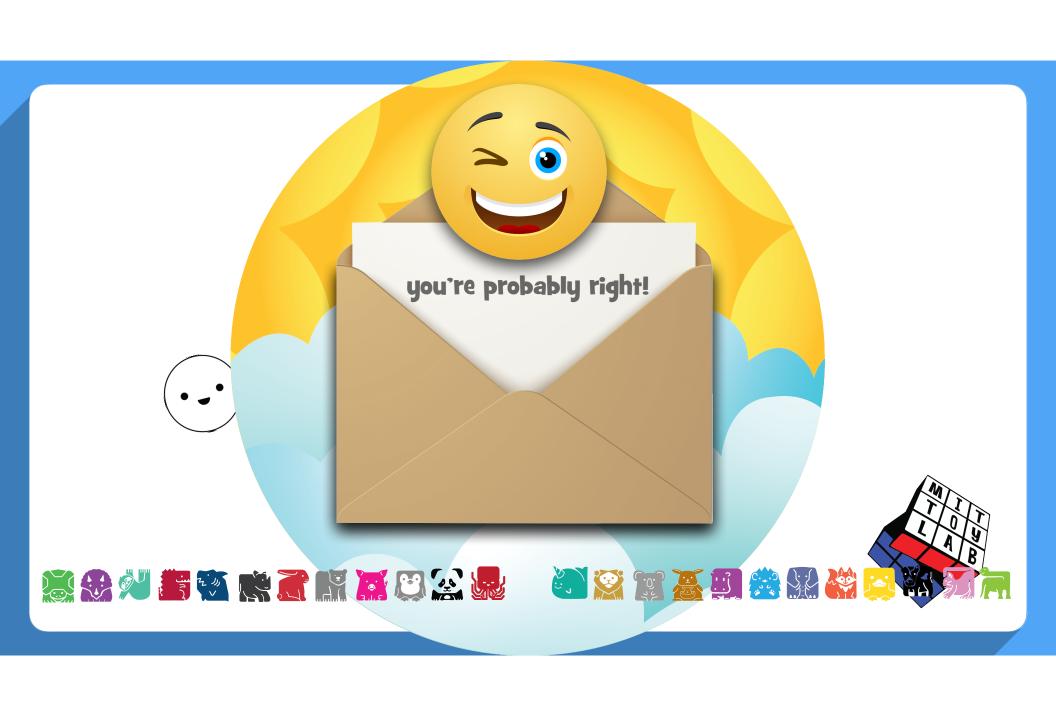


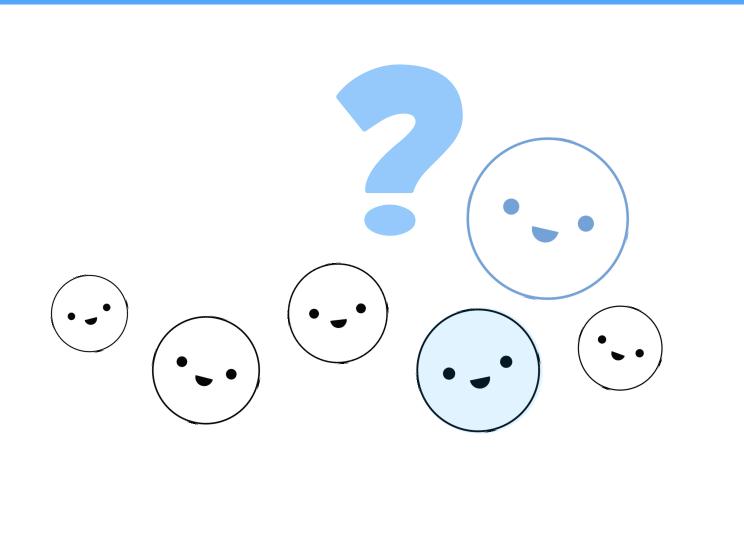
2.00b portfolios

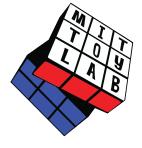




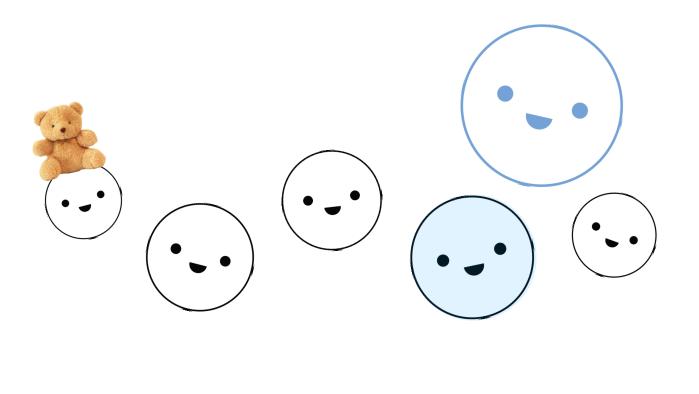


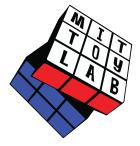


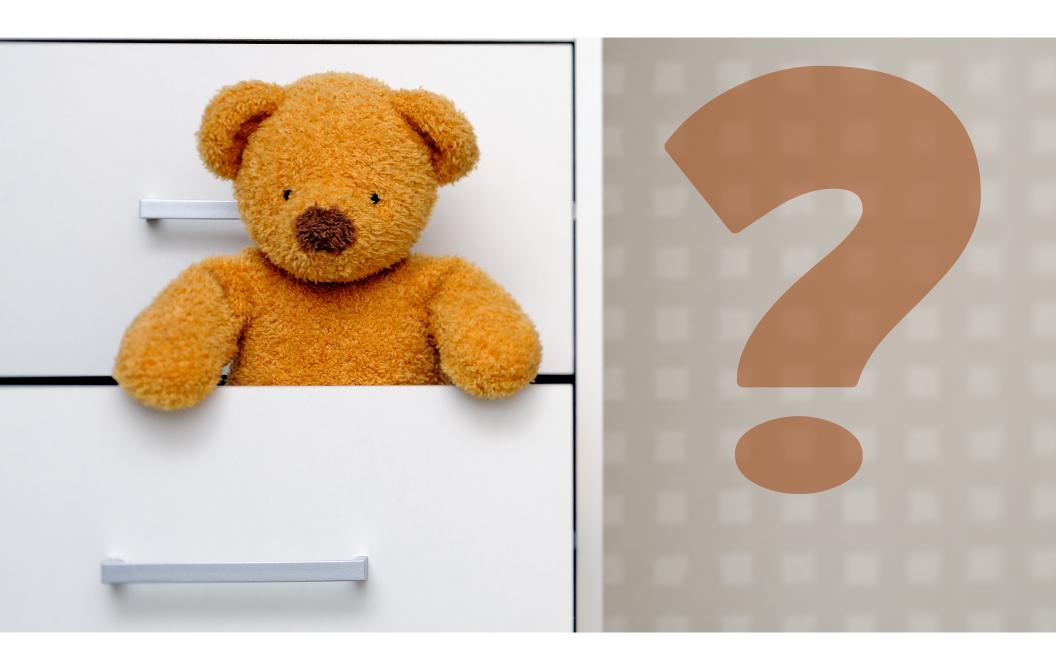


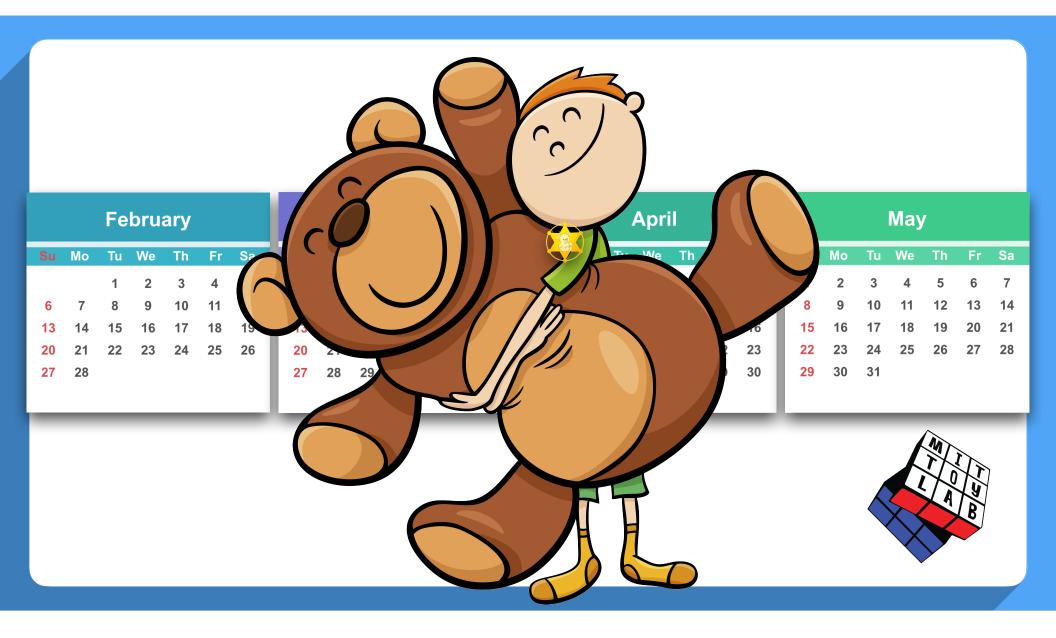




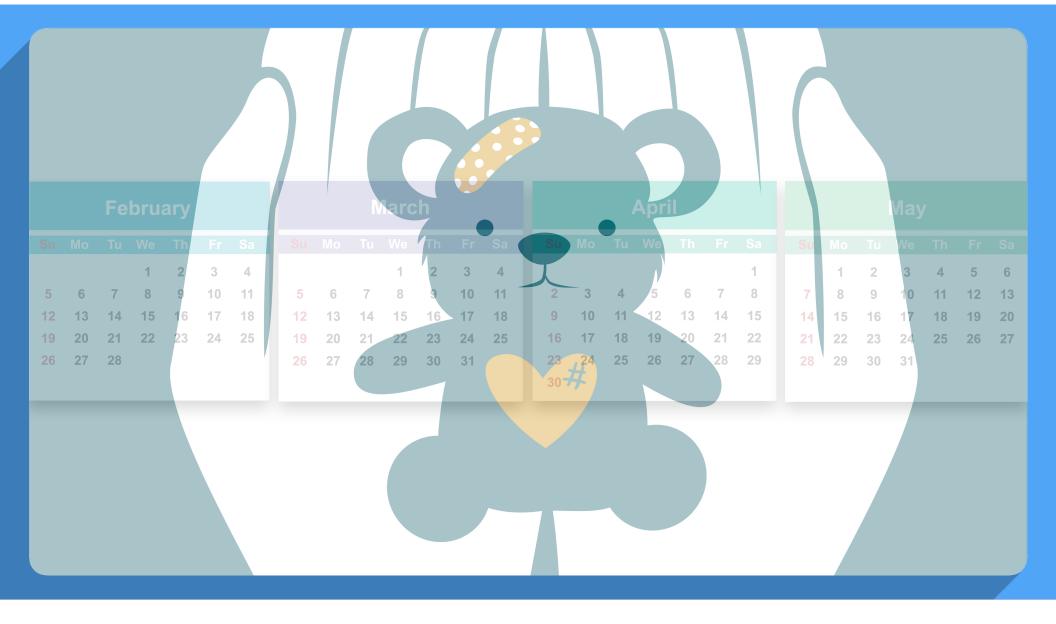




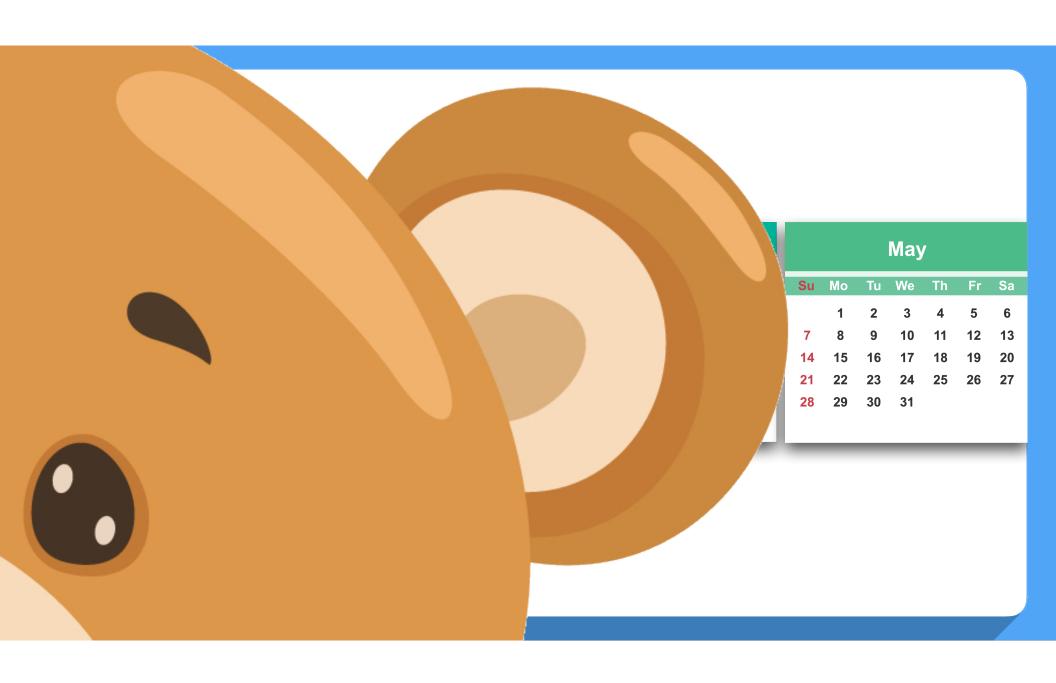


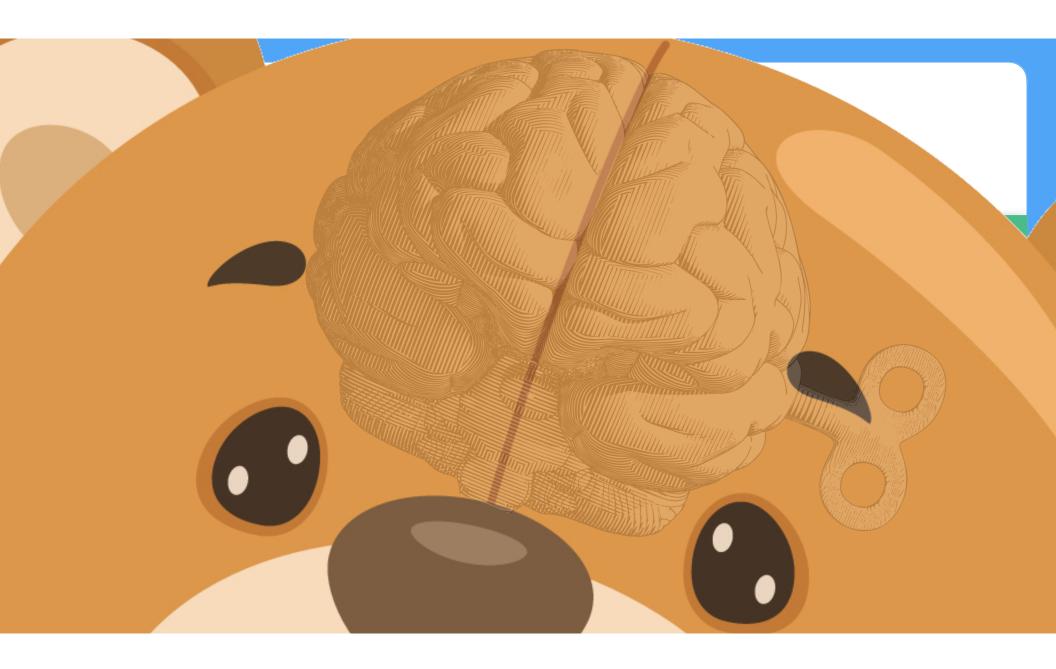


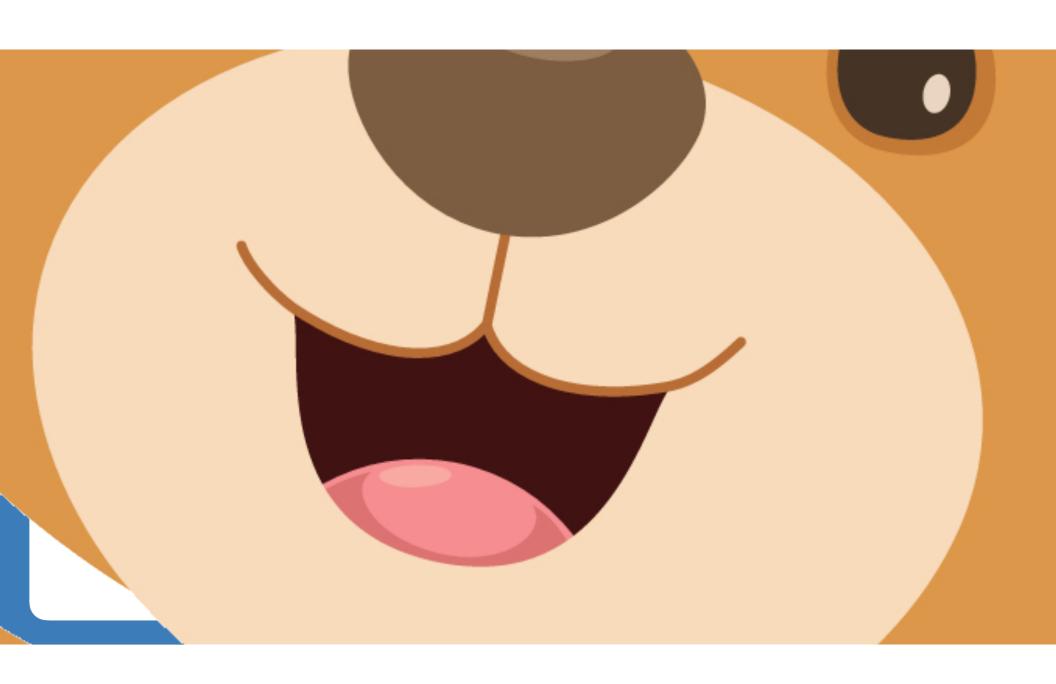






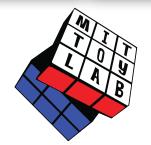






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Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	
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12	13	14	15	16	17	18	9	10	1
19	20	21	22	23	24	25	16	17	1
26	27	28	29	30	31		23	24	2
							30		





Hello, and welcome to 2.00b!

Lectures Course Info

Fri, Feb 17: Get the points, plus Toober intro Please bring your sketch kit

Lecture 3: Team players

Lecture 2: ABCs of Design slides

Lecture videos are available on request.

Syllabus

Course Staff

Toy Museum





Accessibility

Labs Week of Feb 13

Please check your lab and team assignment.

Lab 1: Let's get rolling You'll be working on your pull toy. It's a busy lab, so please don't be late! Also, being more than 15 minutes late is considered an unexcused absence.

Bring your notebook with ideas and your pencil case.

We will be working in the shop, so please follow the shop safety guidelines:

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26	27	28	29	30	31		23	24	2
							30		

PliT



Course Info Syllabus Course Staff Toy Museum





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- wear closed-toe shoes
- no loose clothing or dangling jewelry
- tie back long hair

In lab: Sign up to be a care bear!

Things to-do

before lab Know your lab team, time and location

before lab Think about your pull toy design and sketch a few ideas in your

notebook. Keep it simple.

before lab Read about the Care Bear Connection.

Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	7
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19	20	21	22	23	24	25	16	17	1
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Accessibility

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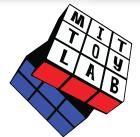
notebook. Keep it simple.

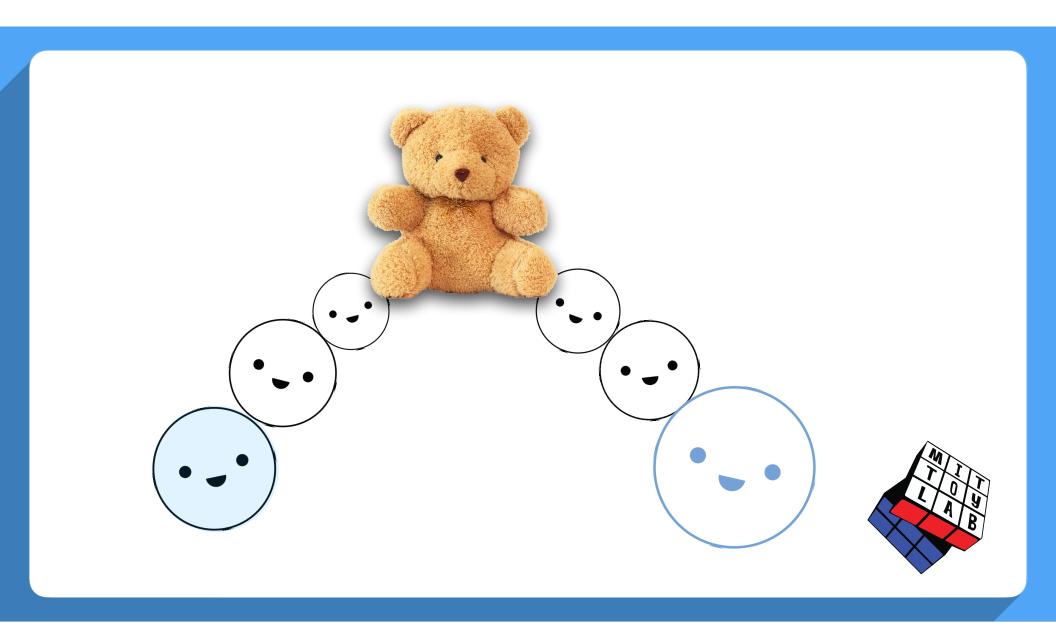
before lab Read about the Care Bear Connection.

Just for Fun

Pinterest board of DIY wooden toys

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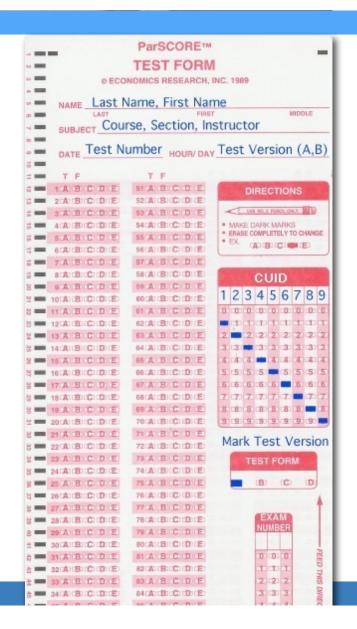


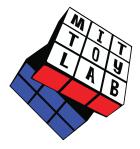




A quiz!

- I. what is your name?
- 2. who is our customer in toy design?
- 3. what is play?
- 4. what is the opposite of play?

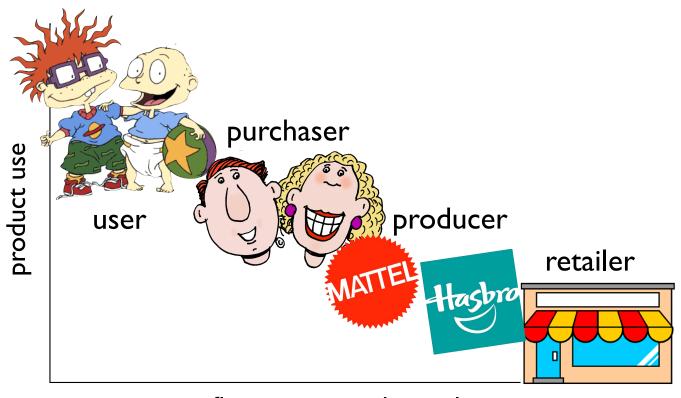


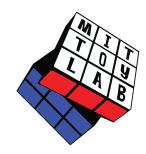






Who is our customer?





influence on product selection

understanding play

a quality of mind

"Play and work are words used to describe the same activity under different circumstances" - Mark Twain

a natural and learned schematization of life

"A primitive and paradoxical communication, schematic expression, and a succession of disequilibrial bipolar state, with their own rules, sequences and climaxes"

- Brian Sutton Smith, PhD

developmental and cathartic

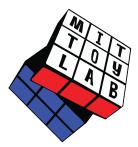
"It is essential for helping children reach important social, emotional, and cognitive developmental milestones as well as helping them manage stress and become resilient"

- The American Academy of Pediatrics (AAP)



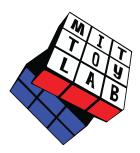
'AIN'T THAT WORK?





our definition

play describes a **state of mind** during an activity that is...

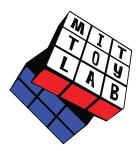


our definition

play describes a **state of mind** during an activity that is...



enjoyable

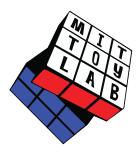


our definition

play describes a **state of mind** during an activity that is...



enjoyable captivating

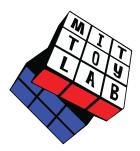


our definition

play describes a **state of mind** during an activity that is...



enjoyable captivating superfluous



our definition

play describes a **state of mind** during an activity that is...



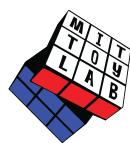
enjoyable
captivating
superfluous
intrinsic

our definition

play describes a **state of mind** during an activity that is...



enjoyable
captivating
superfluous
intrinsic
process



The opposite of play?

our definition

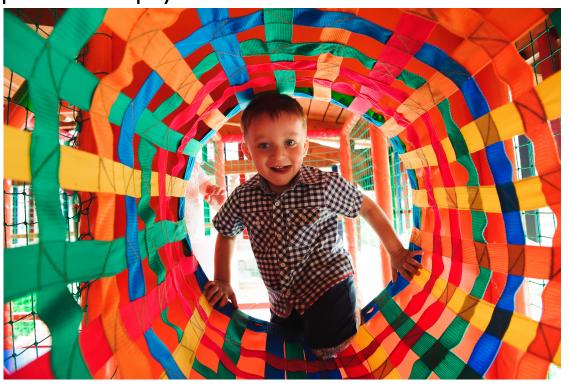


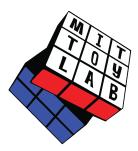
chore

work work disguised as play directed play guided play free play



Play value a toy's potential for play





Play value

a toy's potential for play



Developmental Benefits

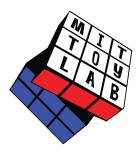
personal growth potential

Variety of Play

length of play who can play longevity of play

Motivation

intrinsic, enjoyable, captivating

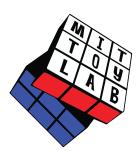


Design affordances

definition

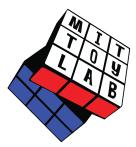
a design affordance is a designed action possibility that limits and guides the user to an intended behavior





Affordances





Affgrdances

the action possibilities (or features) of a toy that limit and guide the player

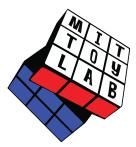
there are an infinite number of affordances for toys, but emphasizing certain affordances is key



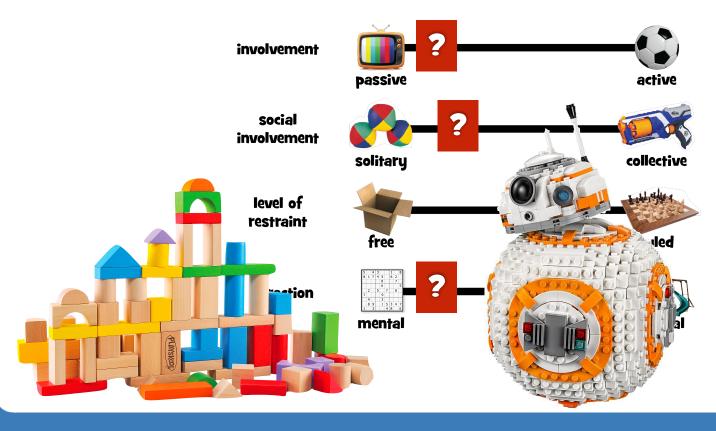
Play Classification

"Classification is the first step in bringing order into any scientific endeavor" - Michael Ashby





The scales of play







sensory



fantasy

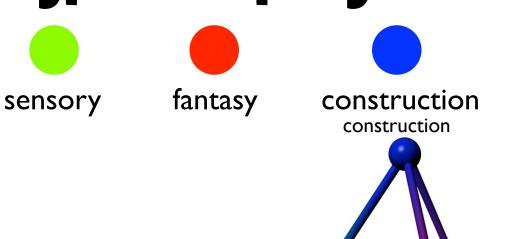


construction

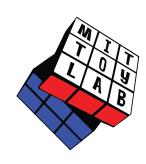


challenge





sensory

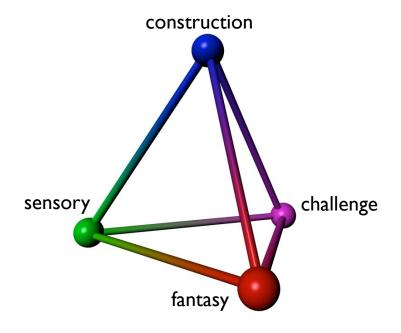


challenge

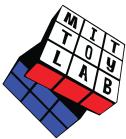
challenge

fantasy

the play pyramid edges





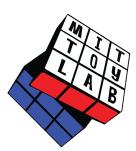


the play pyramid interior



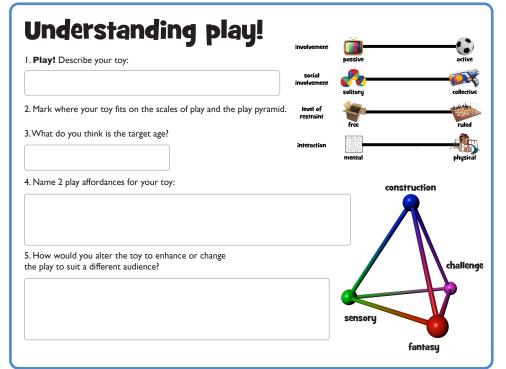
What is egg man?







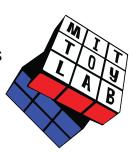
Understanding play!



scales of play. Play characteristics

play pyramid. Play type

a **play affordance** is the how the physical toy's design guides the user



Understanding play!



