102 of sketching and shading
Warm up time!
lines, circles, and ellipses
The Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Cube on a Cube
Circles on Cubes
Circles on Cubes
Circles on Cubes
Circles on Cubes
Circles on Cubes

minor axis
Circles on Cubes
Circles on Cubes

minor axis
Circles on Cubes

minor axis
Circles on Cubes

minor axis
Putting it Together
Putting it Together
How to Marker

keep a wet edge

keep the marker moving

overlap strokes

constant speed

alternative techniques
Shading and Lighting

choose a light direction

1-2-3 method

start with lightest

10, 30, 50
Let's Practice
Let's Practice
Shadows
Shadows
Shadows
Shadows
Shadows
Shadows
Spheres!
Putting it Together
Putting it Together
Putting it Together
Lab this Week

bring top 3 new ideas to lab
separate sheets & in your notebook

Reminder:
Your team’s final toy will come from one of the ideas generated so far.

research from toy category
Selecting 3 Ideas in Lab

This lab is the most important lab

Pugh Charts

Play Testing

Working in PDL

Physical Size

Budget ($700)
Next Week

Refined sketches (2x) team’s top ideas

practice using the drawing tools and techniques
develop toy concept

Monday

Posters presentations!

your team’s top 3 ideas

Wednesday
shelf of sketching and shading