

Playful Ways to Engage Kids and Toddlers Using Balls








THE PRESENTER

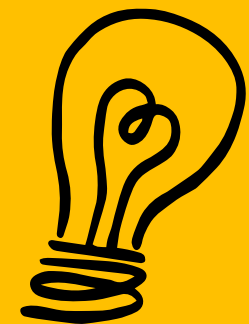
CYNTHIA PARKER

In this session we will discuss:

-  21st century thinking skills
-  ways to use balls to engage children in rich learning experiences
-  types of productive questions to provoke children's thinking

- Critical thinking
- Creativity
- Collaboration
- Communication
- Information literacy
- Media literacy
- Technology literacy
- Flexibility
- Leadership
- Initiative
- Productivity
- Social skills

21st Century Thinking Skills



Learning through play:

A flexible and hands-on approach to learning.



- Better retention
- Higher engagement
- Critical thinking
- Supports various learning styles
- Incorporates all learning domains



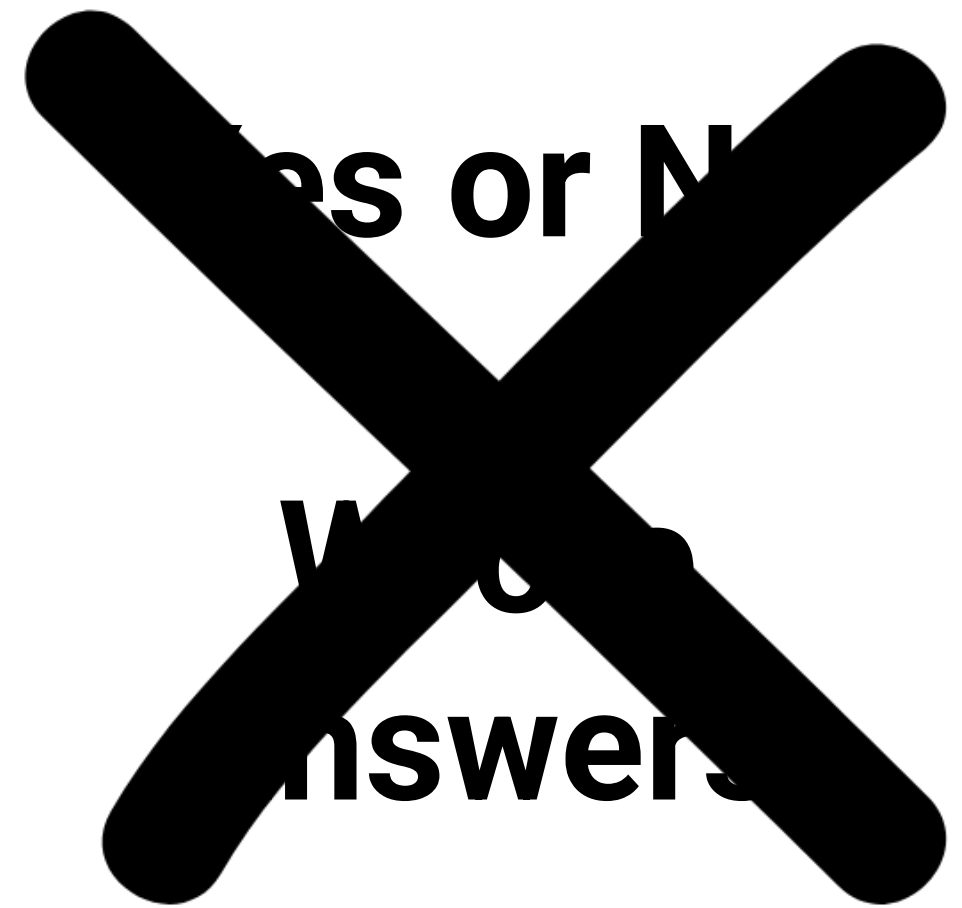


We Skoolhouse Facebook page

**Imagine if
this was a
shelf in your
classroom**



Open Ended Questions



Attention focusing

Measuring and counting

Comparison

Action

Problem posting

Productive Questions



Hmm, this ball doesn't seem to roll!

Why do you think this ball bounces and this one does not?

That ball makes a loud noise when you drop it!

Can you kick the ball all the way to the net?

Which bag is big enough to hold all of these balls?

Can we sort the balls by size?

What other things roll?

Which bag is big enough to hold all of these balls?

What might happen if we drop the ball?

Let's roll the ball back and forth to each other

Which bag is big enough to hold all of these balls?

Which ball will be able to knock down the block tower?

Which ball fits into which hole?



What things roll and what things slide?
Investigation

What other things are round?

Ramps and inclines
Force/ motion

How do planes and boats move
Engineering and technology

Create shapes with playdough and cooking cutters
Fine motor

Shapes
Math

Transportation with wheels
technology



What other tools are needed to play different sports?
Structure and function

Sports
SEL

Characteristics of balls

Which balls support which sports?
Structure and function

Dissect balls

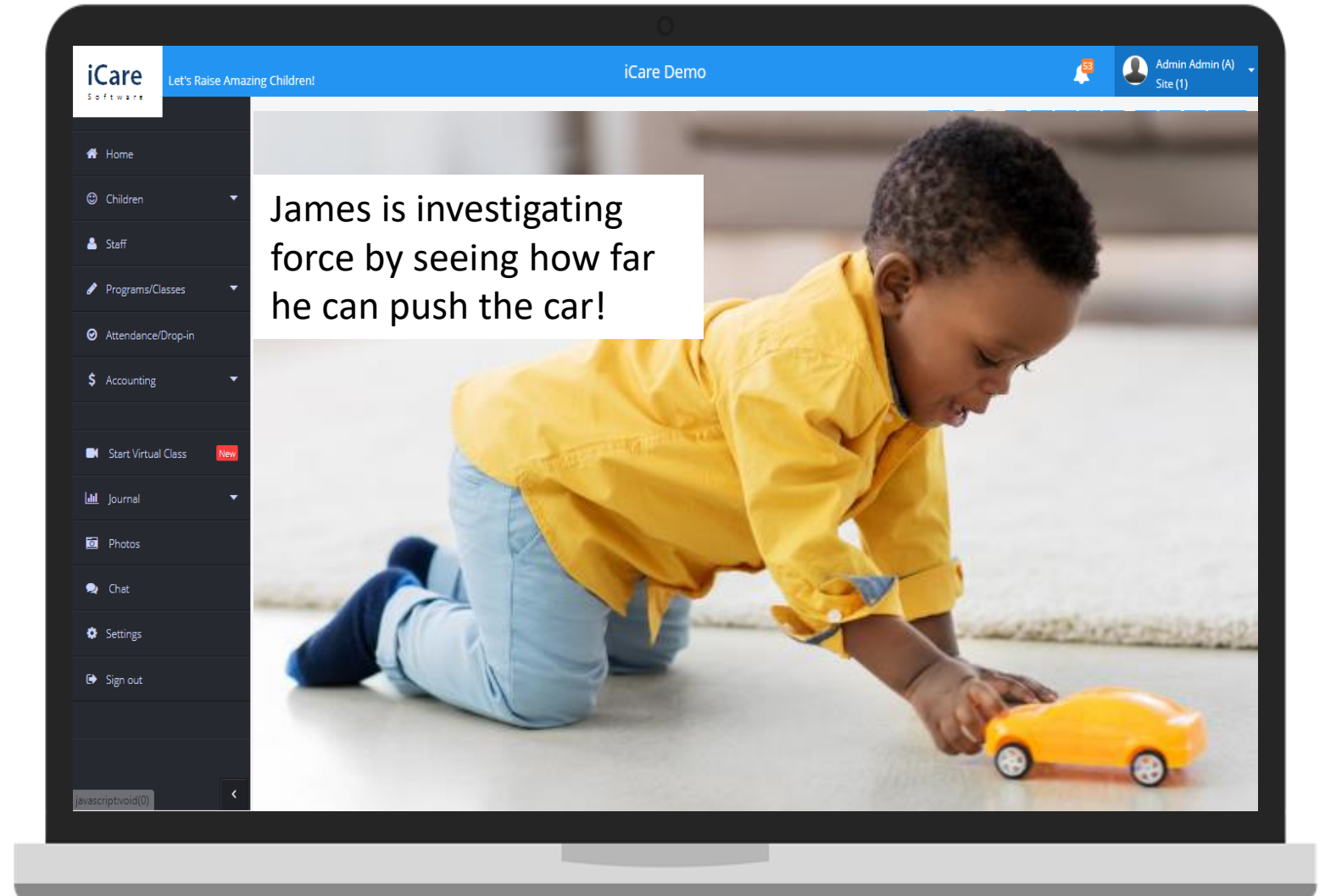
Which ball heavier?

Which ball is bigger?



Don't forget to document children's play!

- Supports documenting growth over time
- Becomes the key information supporting for progress reports
- Educates families as to the learning their child is engaging in.





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