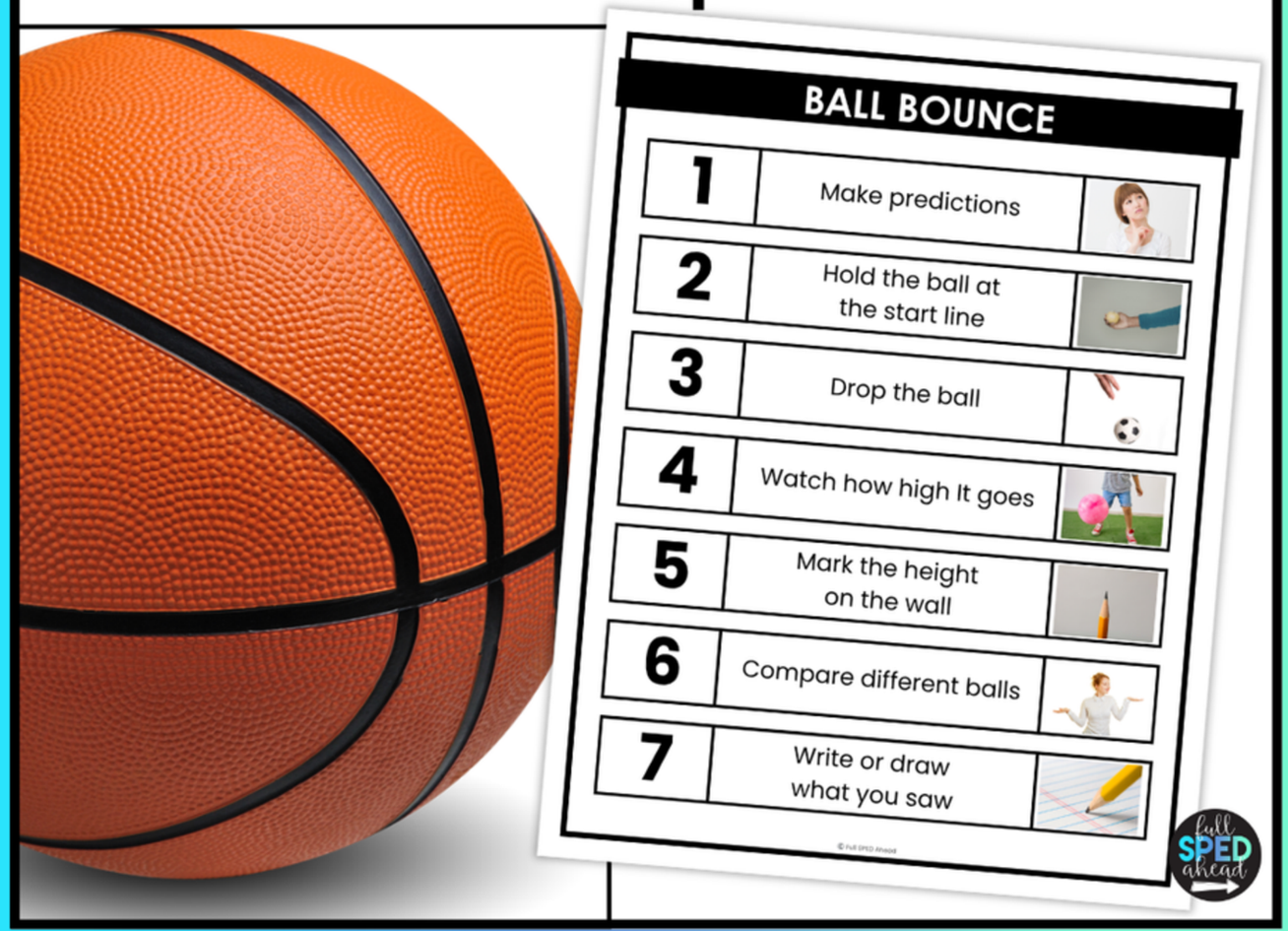
Ball Bounce

Science Experiment



Take a look inside...

Use this in your special education classroom to demonstrate a simple science experiment. Perfect for visual supported science in ESY or Summer School.

why?

Simple Science Experiment

- teach science with fun and hands on experiments
- teach functional science skills in special education
- uses real pictures for concrete examples in every day life



What Is Included?

Teacher Guide

Visual Experiment

Printable Visuals

BALL BOUNCE

TEACHER GUIDE

Before the experiment:

- Review the experiment steps & materials: basketb
  ball, tennis ball, and a measuring tape (or marks
- Choose experiment location (a hard, flat floor like
  is ideal).
- Review vocabulary using visuals:
  - high, low, bounce, drop, energy, measure

Pr
Ex

During the experimer

Step 1: Predict

Ask:

- "Which ball will bounce the highest?"
- "Which ball will stay low?"
- "Will the big ball bounce higher than the sma

Have students:

- Point to the ball they think will win.
- Use AAC to say "high" or "low."
- Keep choices limited (2–3 options) for emer

BALL BOUNCE

1	Make predictions	
2	Hold the ball at the start line	
3	Drop the ball	
4	Watch how high It goes	

BALL BOUNCE

VISUALS



High



Low



rop



Energy

Simple Lists and Directions

Supplies List

½ page directions

BALL BOUNCE

Supplies:

- basketball
- playground ball
- baseball
- tennis ball
- measuring tape or wall marks

Ball Bounce Experiment

Step 1: Make predictions



Step 2: Watch balls bounce



Step 3: Write what you saw

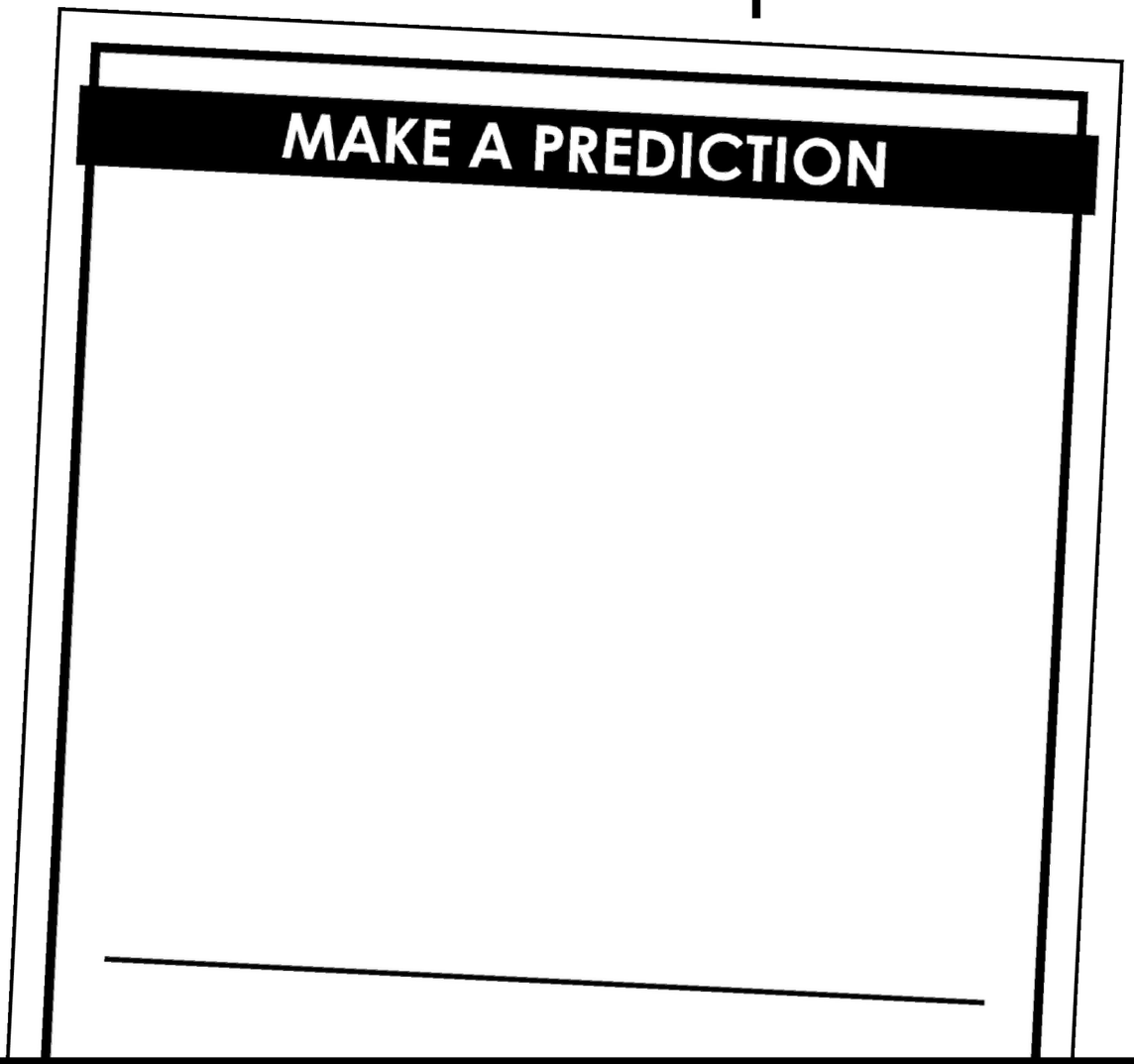


Make A Prediction Draw & Write

Sentence Starter Prompt

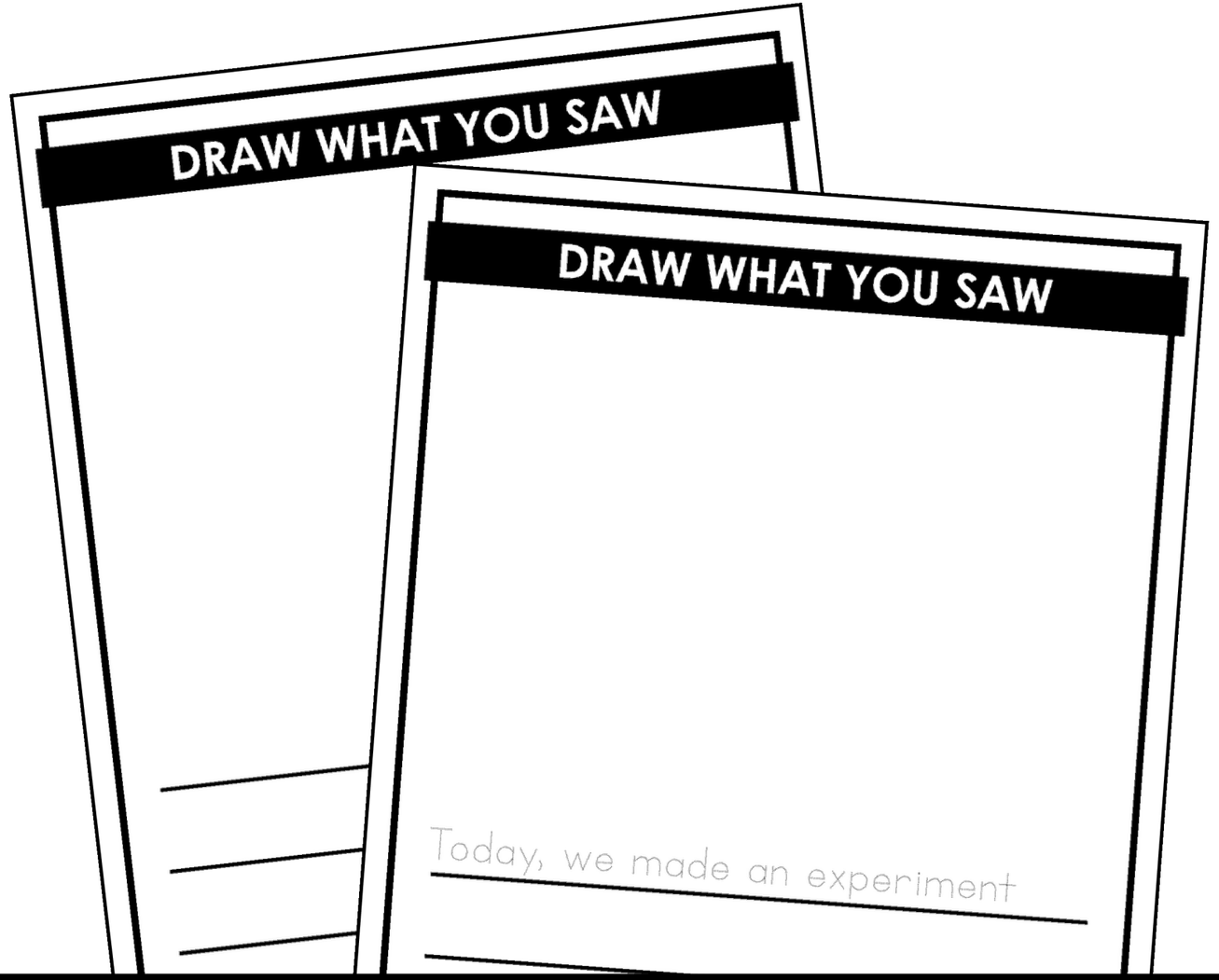


No Prompt

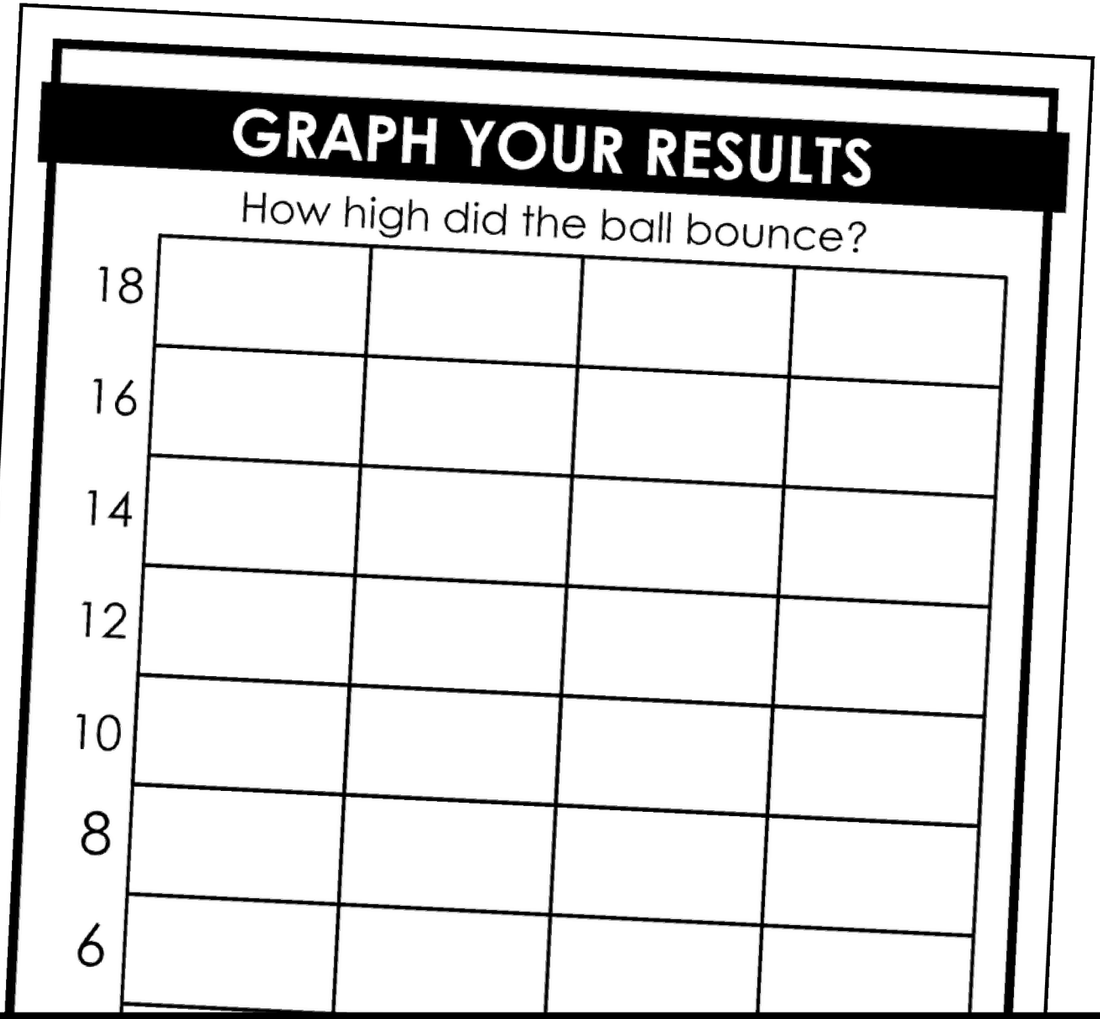


Extension Activities

Draw What You Saw (2 Levels)



Graph Your Results



How can I use this resource?

1. Use in whole group science lessons
2. Use for hands-on learning experiences
3. Ideal for ESY or Summer School