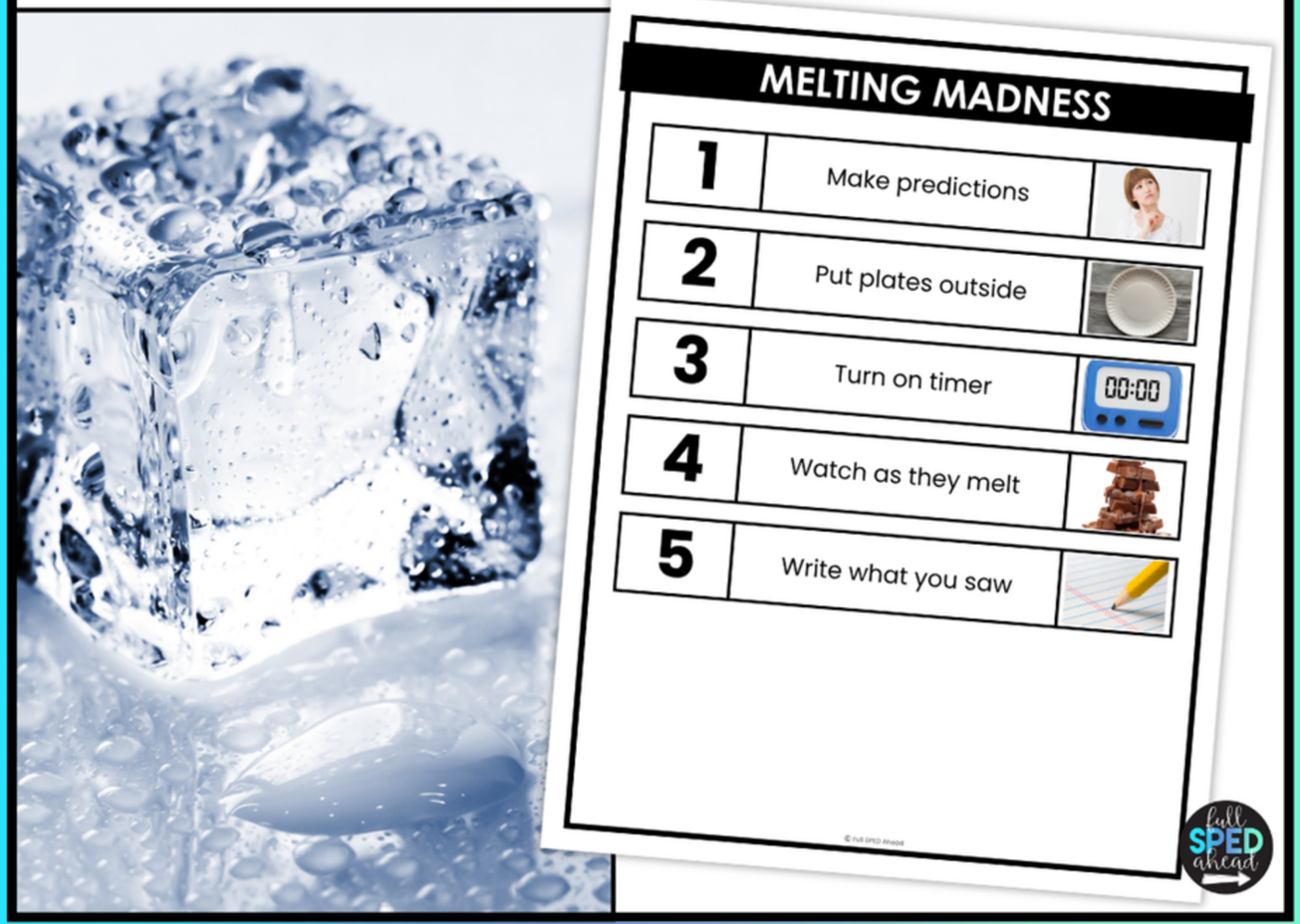
Melting Madness

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.

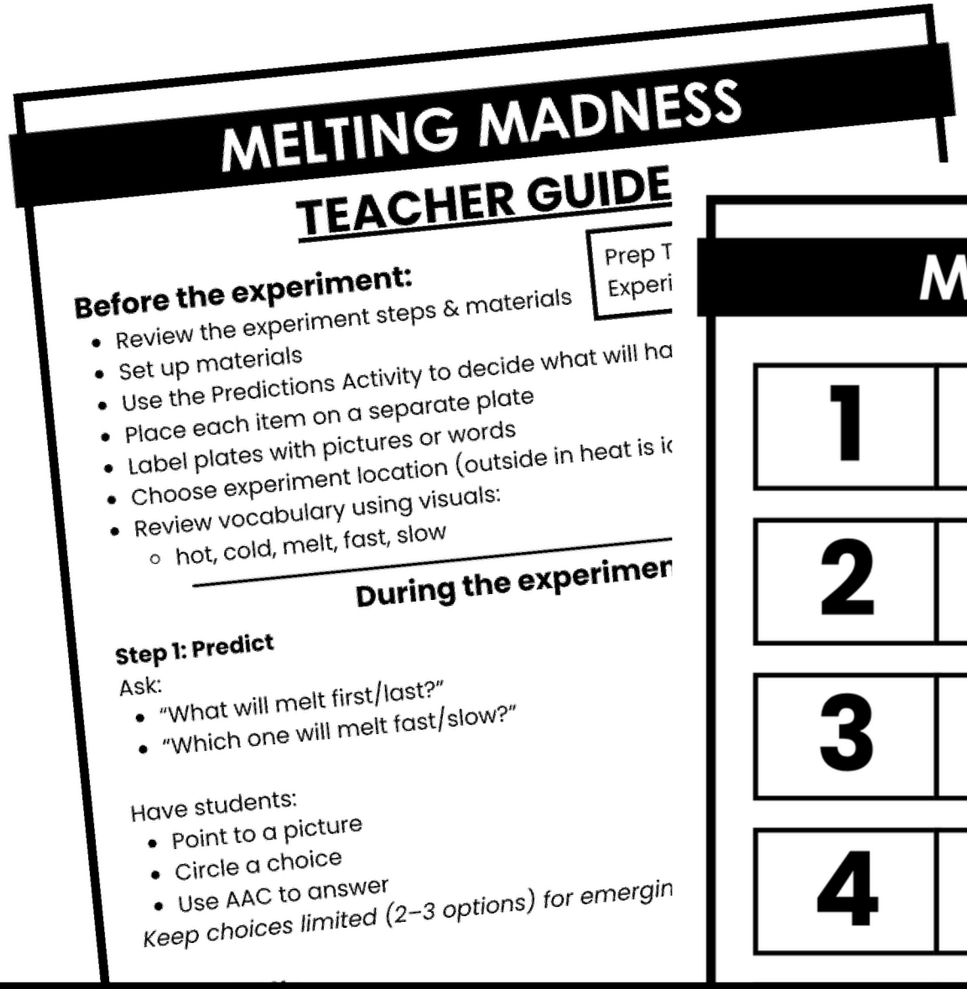
why? Simple Science Experiment

- 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


MELTING MADNESS

TEACHER GUIDE

Before the experiment:

- Review the experiment steps & materials
- Set up materials
- Use the Predictions Activity to decide what will ha
- Place each item on a separate plate
- Label plates with pictures or words
- Choose experiment location (outside in heat is ic
- Review vocabulary using visuals:
  - hot, cold, melt, fast, slow

Prep T
Experi

During the experimer

Step 1: Predict

Ask:

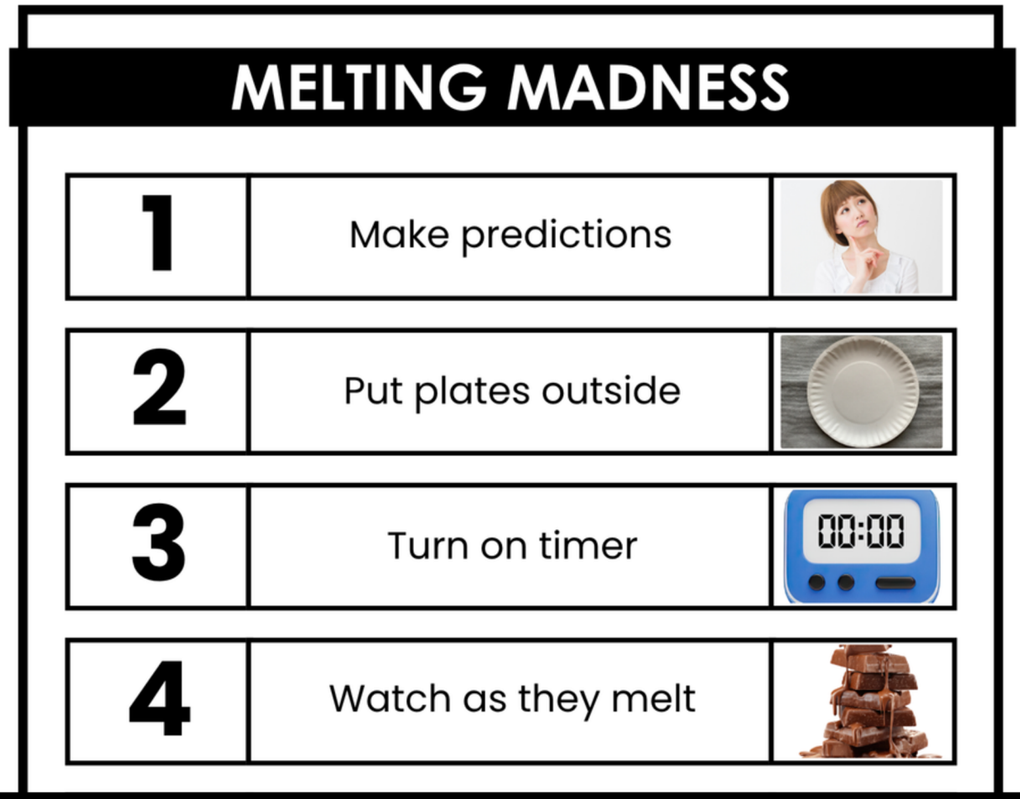
- "What will melt first/last?"
- "Which one will melt fast/slow?"

Have students:

- Point to a picture
- Circle a choice
- Use AAC to answer

Keep choices limited (2–3 options) for emergin

Visual Experiment


MELTING MADNESS

1	Make predictions	
2	Put plates outside	
3	Turn on timer	
4	Watch as they melt	

Printable Visuals

MELTING MADNESS

VISUALS

Ice Cube

Popsicle

Plate

Melt

Solid

Simple Lists and Directions

Supplies List

MELTING MADNESS

Supplies:

- Ice cube
- Ice cream
- Popsicle
- Chocolate piece
- Plates (one per item)
- Timer

½ page directions

Melting Madness Experiment

Step 1: Make predictions



Step 2: Watch items melt



Step 3: Write what you saw

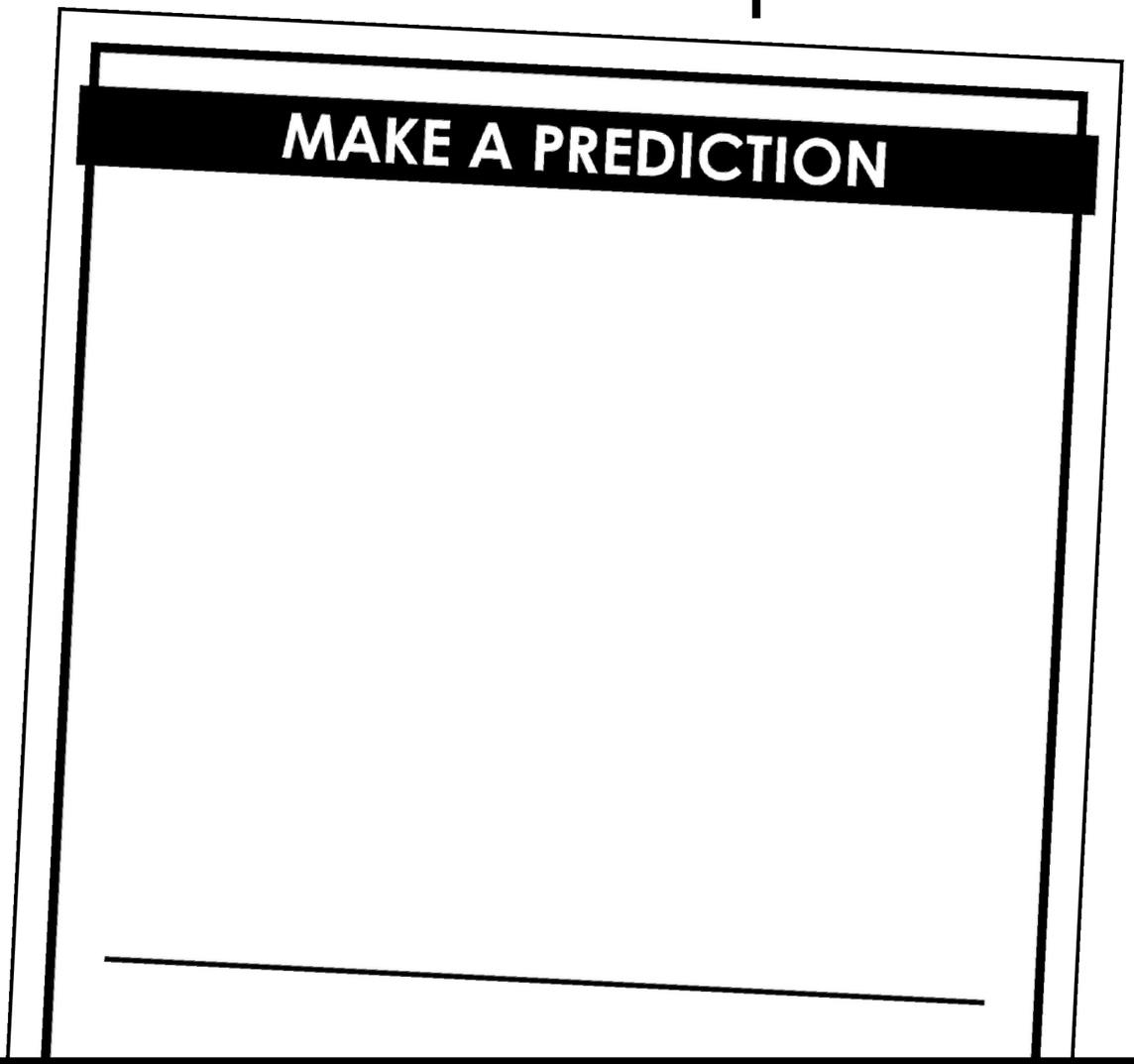


Make A Prediction Draw & Write

Sentence Starter Prompt

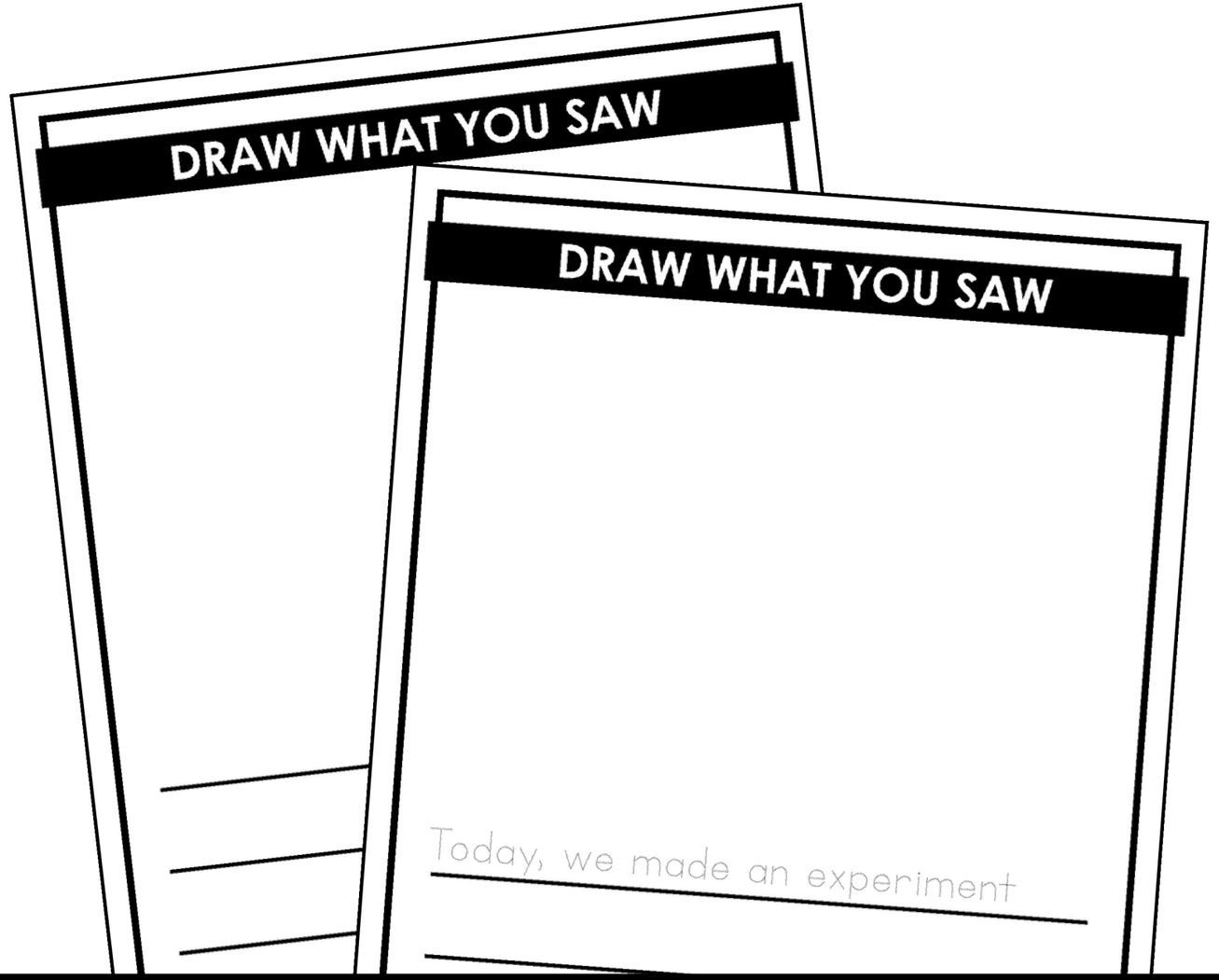


No Prompt

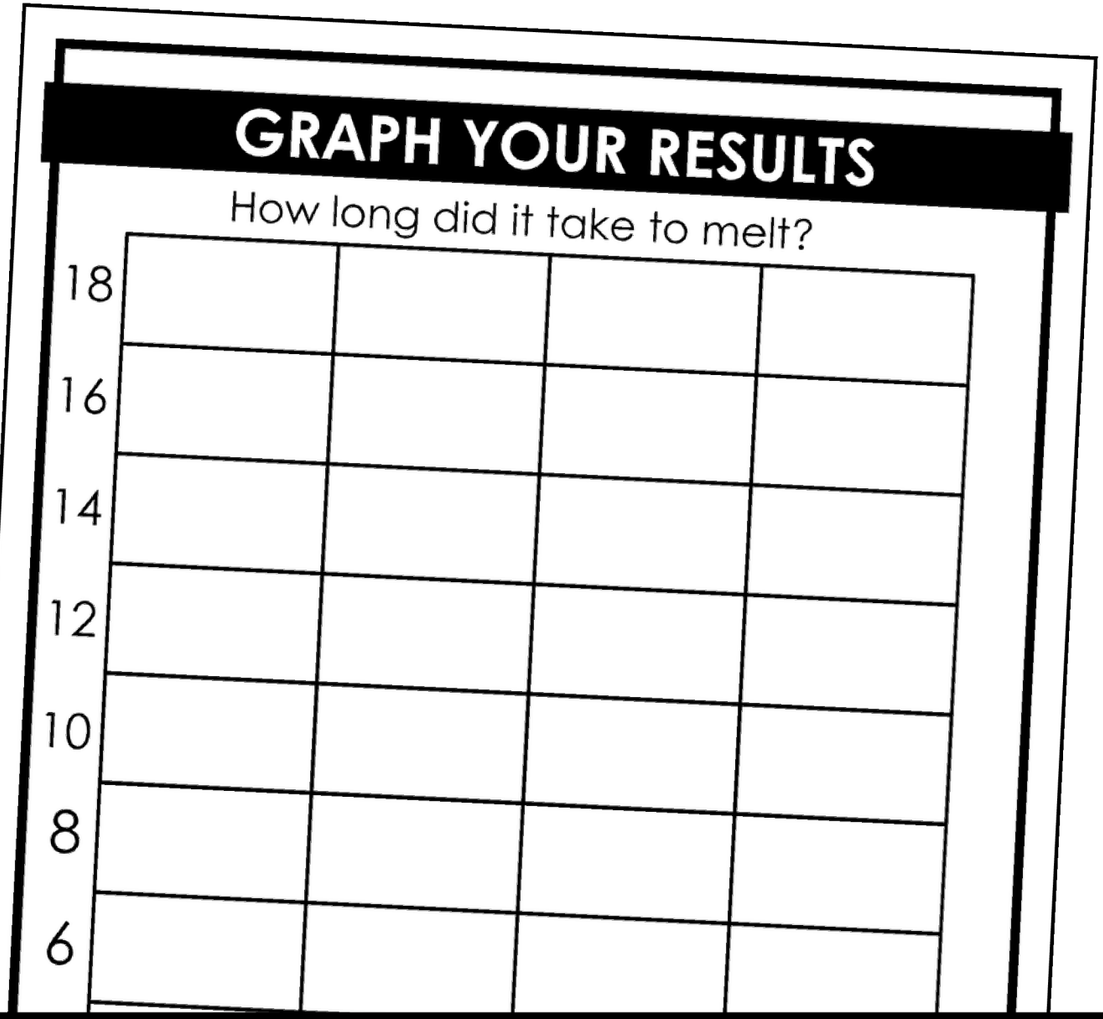


Extension Activities

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