

The background is a solid purple color. On the left side, there are decorative elements: a light purple semi-circle at the top, two white zigzag lines, and a light purple semi-circle below them. A yellow circle is positioned on the left side of the white border. In the bottom right corner, there is a yellow semi-circle.

Week 2 Tutorial

About Me

Name Story

Overview

In this icebreaker activity, students will have the option to share their first name, middle name, last name, nickname or any name that has a history or story such as the name of a pet or nickname given to a friend or family member. Students might consider the significance of the name, where the name comes from, or what particular meaning the name has for them.

Activity Goals:

- To help build community by having students share a name that has particular significance for them.
- To give a sense of the variety of cultures, identities, and histories that students bring with them to the classroom.

Name Story

Plan	Time	How to do it?
<p>1. Choose a Prompt</p> <p>Consider the prompts, choose one you're comfortable sharing with your Tutorial group (~30 students)</p>	2 minutes	Individually in silence, write down or think about an answer that takes no more than 30 seconds.
<p>2. Share a Name Story and Listen</p> <p>Share your answer with your Tutorial group and listen to others</p>	20 minutes	<p>Together as a group in Tutorial ; your TA will lead this activity and call on volunteers to share.</p> <p>If you do not feel comfortable sharing your own Name Story, you can just choose one of the alternative prompts about nicknames for a friend/pet, etc...</p>

Name Story Prompts

You can choose any ONE of the following prompts:

1. What is the meaning of your name?
2. Do you have a nickname? How did you get it?
3. Have you ever named (or nicknamed) anyone (pet, family member, friend, etc...)? If so, why did you choose that name?
4. Who are you named after?
5. Who named you, and who chose the spelling of your name?
6. Do you have any memories associated with your name?
7. If you were to get a pet today, what would it be, and what name would you give them?




General Tutorial Structure

- Introductions
- Question 1
- Problem Solving Framework
- Question 2
- Problem Solving Framework
- Q&A

Problem Solving Framework

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Template for teaching and assessment of problem solving in introductory physics

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1. Framing

Visual Representation

Relevant Concepts

Similar Problems

Assumptions and Simplifications

Information Needed

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2. Planning

Solution Plan

Rough Estimate

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3. Execution

Carry-out Plan for solving

- Work in algebra/symbols until the BITTER end
- Plug in numbers at the LAST step

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4. Answer Checking

Compare to Estimate

Units Check

Limits Test

Getting (UnStuck)



1. Framing

2. Planning

3. Execution

4. Answer Checking