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Topic: Daily Warm-Up: Combining Learning Objective vs. Agenda

Summary: Students will fill in the Venn diagram comparing and contrasting the day's agenda with the learning objective. Students are given the daily agenda and learning objectives. The goal is for students to synthesize what they are learning with what they are doing into a single statement, to make their learning meaningful.

Pedagogy: When parents ask their kids what they learned today at school, they usually answer "nothing". Then the kid answers, we learned about "grizzly bears, or read the Great Gatsby, or we did worksheets". Students almost always answer the context of what they are doing, and not the concept behind it. Many school administrators ask for teachers to display their learning objects (also called many other things) so students can see it. The thought behind this is so students know what they are learning about. The problem is this learning objective is not meaningful for the students, so it just becomes an extra thing teachers must do that doesn't make a difference. The goal of this Venn Diagram is for students to make the learning objective meaningful to their learning.

NGSS Standards: None

Time Length: 5 minutes

Materials:

- Agenda and Learning Objectives posted for students
- Handouts and pencils

Procedures:

- 1. At the beginning of the period, students copy the agenda and the learning objectives onto the two sides of the Venn diagram.
- 2. Students by themselves then try to determine how the two can be combined, and they write a single statement in the middle of the Venn.
- 3. The goal is to get students to practice metacognition by making meaning of the learning objectives and why they are doing the day's assignments.
- 4. After about 5 minutes, have the students pair-share their synthesis.
- 5. Optional: have a select few students come to the whiteboard (or online shared doc) and write their synthesized thought. A class discussion then can help solidify what the students are learning for the day.

Accommodations: Students with an IEP can take wait to fill in the metacognitive middle section after they did the pair share.

Editable DOCX File and Answer Key:

Available at www.ngsslifescience.com

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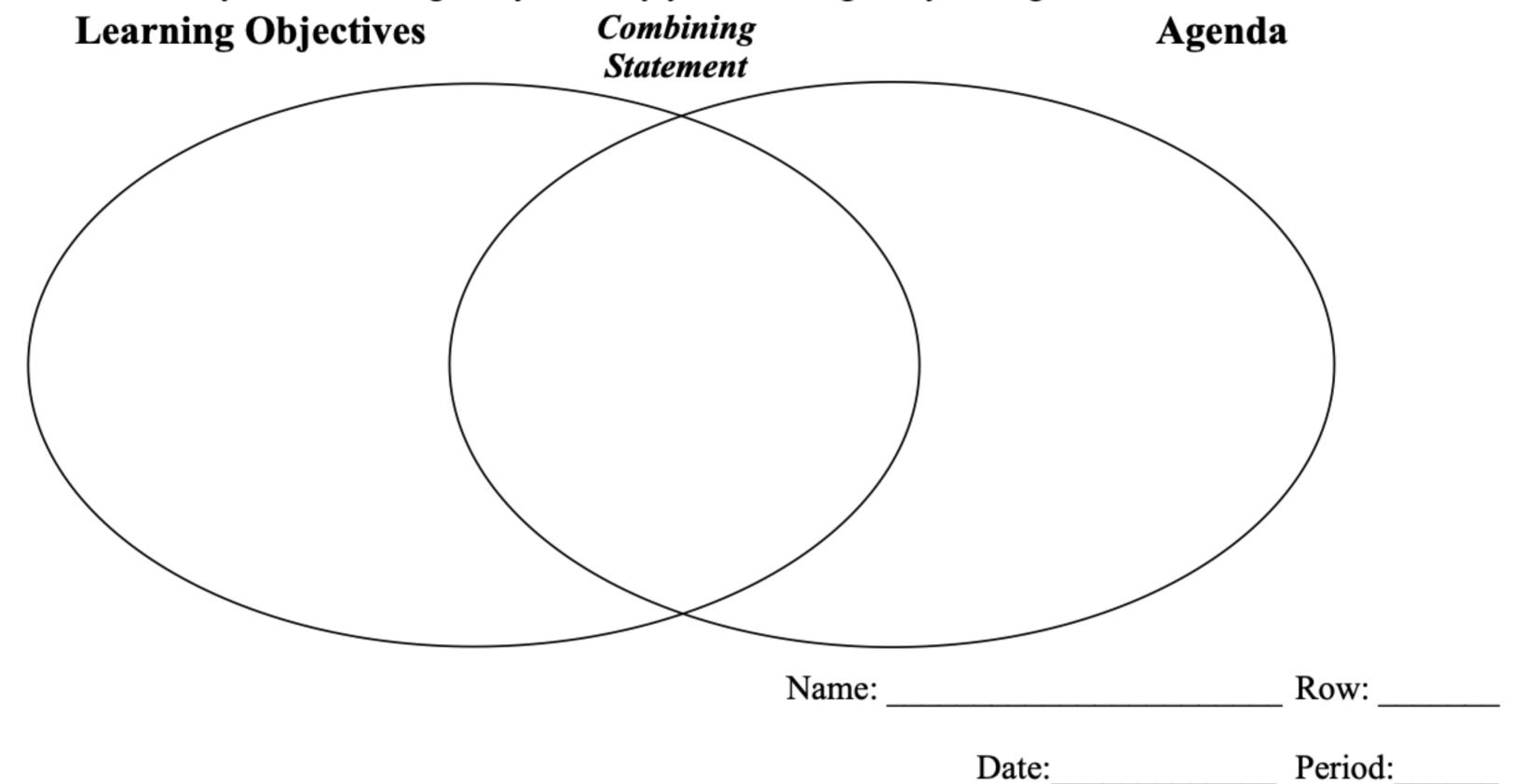
Date:	Period:

Row:

Combining Today's Learning Objectives & Agenda

Name:

- 1. Copy the learning objective onto the left side. Copy today's agenda onto the right side.
- 2. By yourself, determine how the two sides can be combined by writing a *single statement* in the overlapping middle section. The purpose of the single statement is for you to be metacognitive about what you are learning today and why you are doing today's assignments.



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