

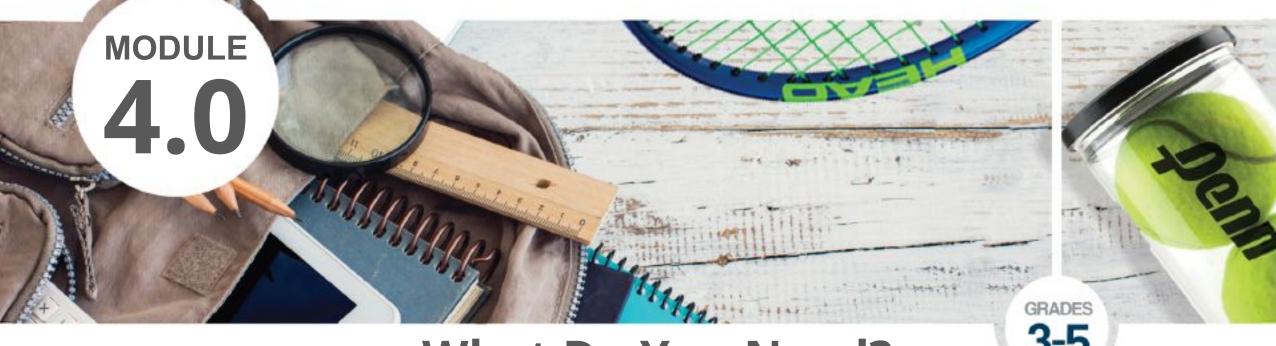


science • technology engineering • math • sports

> STEM Tennis Module 4.0

I'd Love to Keep Score

**GRADES** 3<sup>rd</sup> – 5<sup>th</sup>



#### What Do You Need?

# **Supplies Provided**

<u>Worksheets</u> and Handouts Extend only: Tennis Rackets and Tennis Balls

#### Materials Needed Pencils

Extend only: Outdoor Space







## Test Your Knowledge

Have your students take this lesson's assessment prior to engaging by visiting: <u>https://stemsports.com/assessments/</u>. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.





## **Fun Fact**

In some sports, scoring zero is referred to as a "goose egg" due to the shape of the number. The French word for egg is "l'oeuf", which sounds similar to "love" and why it is used to represent zero in tennis.





### What does a clock look like at 3:00 PM, 6:00 PM, and 9:00 AM?







Read an article about the history of scoring in tennis and its correlation to the analog clock.





Discuss the correlation between scoring the game of tennis and telling time on an analog clock.





Using the <u>worksheet</u> as a guide, complete a series of tennis scores in the form of a fraction.





What do you notice about your fraction models for the points scored in tennis compared to the time on the clock? Use the <u>worksheet</u> as a guide.





## What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting:
<u>https://stemsports.com/assessments/</u>.
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# **Challenge Yourself!** Play a mock game of tennis to practice scoring in the game.





# What is your Dream Job?

STEM Jobs in Sports

- Sports Statistician
- Sports Broadcaster
- Software Engineer: Fitness Tracking Equipment
- Sports Agent
- Scoreboard Operator





