



**STEM**  
*sports*<sup>®</sup>

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>



MODULE

4.0



GRADES

3-5

## What Do You Need?

### Supplies Provided

[Worksheets](#) 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:

<https://stemsports.com/assessments/>.

If you have limited digital capability, please email [Info@STEMSports.com](mailto: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.

# Engage

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



**Explore**

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

# Explain

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

## Elaborate

Using the [worksheet](#) as a guide, complete a series of tennis scores in the form of a fraction.



# Evaluate

What do you notice about your fraction models for the points scored in tennis compared to the time on the clock?  
Use the [worksheet](#) as a guide.



## What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting:

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**Extend**

## **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

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