

STEM
sports[®]


science • technology
engineering • math • sports

STEM Tennis

Module 7.0

Let's Serve

GRADES 3rd – 5th

A white circular graphic containing the text 'MODULE 7.0' in a bold, sans-serif font. The background of the slide features a collage of school supplies: a brown leather bag, a magnifying glass, a wooden ruler, a blue spiral notebook, a pencil, and a tennis racket head with green and blue strings. On the right side, there is a clear plastic container with a black lid, containing several bright green tennis balls, with the word 'Penn' printed on it.

MODULE
7.0

GRADES
3-5

What Do You Need?

Supplies Provided

[Worksheets](#), Tennis Rackets,
Tennis Balls, and Radar Gun

Materials Needed

Pencils and Tennis Court



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 to access the Assessment & Key.

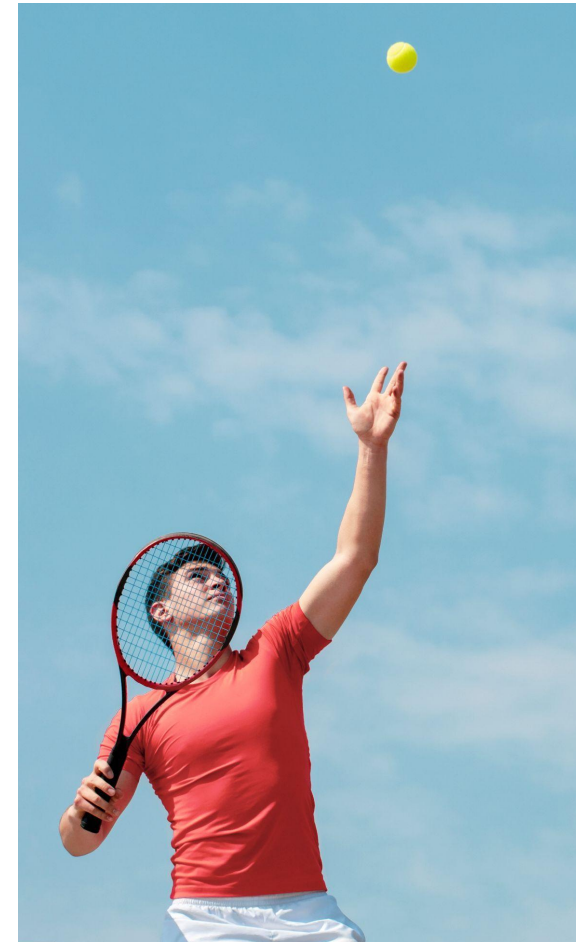


Fun Fact

Arthur Ashe was the first African American to win the US Open in 1968.

Engage

If you get two attempts to serve the ball in bounds, how confident are you that you could do this?
What if you only get one try?



Explore

Identify the parts of the court relevant when serving, such as: Service Box, Service Line, Center Service Line, and Sideline.

Explain

Watch the [video](#) on the rules of tennis and pinpoint the rules and positioning of serving.

Elaborate

Measure the speed of your serves using the radar gun. Use the [worksheet](#) as a guide.

Evaluate

Use the [worksheet](#) to answer questions based on your serves.



What Did You Learn?

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

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

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Extend

Challenge Yourself!

Use the [worksheet](#) to divide a whole number by a fraction based on several scenarios in the game of tennis



What is your Dream Job?

STEM Jobs in Sports

- Tennis Scout
- Scoreboard Operator
- Middle School: Math Teacher and Tennis Coach
- Team Videographer
- Tennis - Statistical Analyst

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