

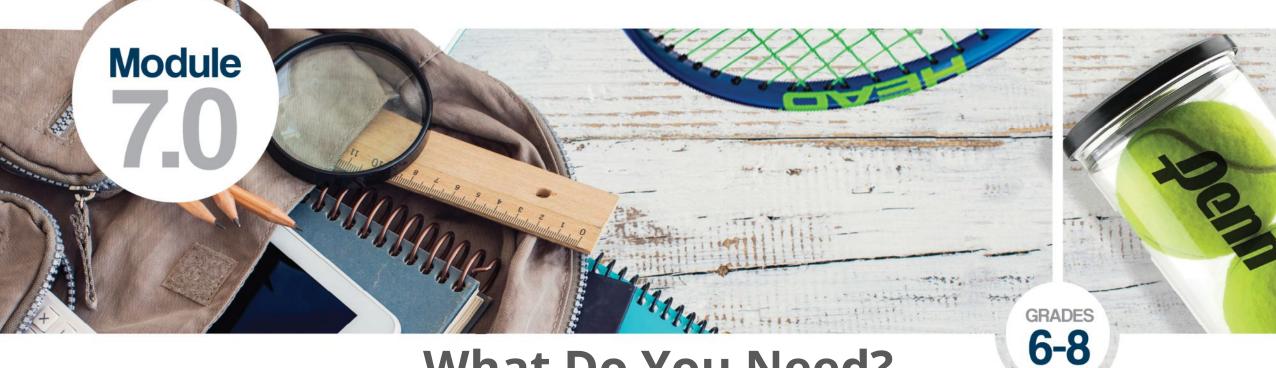


science • technology engineering • math • sports

STEM Tennis Module 7.0

Let's Serve

GRADES 6th - 8th



What Do You Need?

Supplies Provided

Worksheets, Tennis Balls, Tennis Rackets, 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.





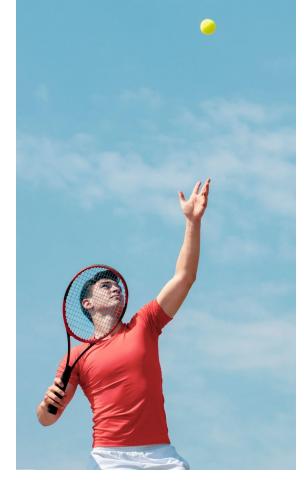
Fun Fact

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





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?







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





Watch the <u>video</u> on the rules of tennis and pinpoint the rules and positioning of serving.





Measure the speed of your serves using the radar gun. Use the worksheet as a guide.





Use the <u>worksheet</u> 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/. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.







Challenge Yourself!

Review key terms of independent and dependent variables.
Then use the worksheet as a guide to create a graph.





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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