

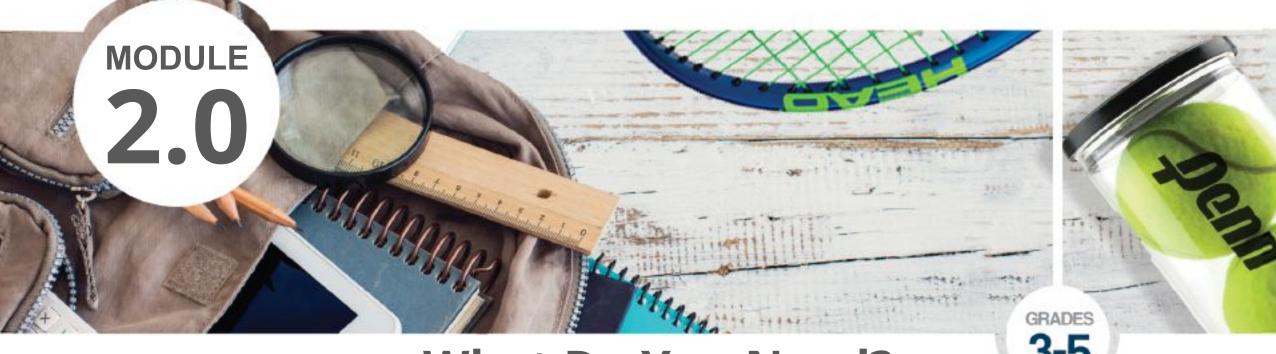


science • technology engineering • math • sports

STEM Tennis Module 2.0

Dimensions of the Court

GRADES 3rd – 5th



What Do You Need?

Supplies Provided

Worksheets

Materials Needed

Pencils, Protractor, and Colored Pencils







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

A player runs an average of three miles during a tennis match.





What shapes come to mind when you think about a tennis court or equipment used in the game?





How do the sizes and shapes different on a tennis court?
How are they similar?







Learn about key mathematical and tennis terms and how they apply to the game.





Using the worksheet as a guide, create a scale model of a tennis court using a protractor.





Using the <u>worksheet</u> as a guide, define parallel, perpendicular, and lines of symmetry.





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!

Research and determine the types of court surfaces used in tennis.





What is your Dream Job?

STEM Jobs in Sports

- Sports Physical Therapist
- Athletic Clothing Designer
- Sports Ticket Sales
- Sports Complex Manager
- Tennis Instructor



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