



STEM
sports®

science • technology
engineering • math • sports

STEM Tennis

Module 2.0

Dimensions of the Court

GRADES 3rd – 5th



MODULE 2.0

GRADES
3-5

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.

Engage

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

Explore

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



Explain

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

Elaborate

Using the [worksheet](#) as a guide, create a scale model of a tennis court using a protractor.

Evaluate

Using the [worksheet](#) 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/>.

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Extend

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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