

STEM
sports[®]

science • technology
engineering • math • sports

Multi-Sport Net Edition
Module 8.0

Advancements in Tennis

GRADES 6th – 8th



Module
8.0



GRADES
6-8

What Do You Need?

Supplies Provided

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

Materials Needed

Pencils and Smartphone
or Tablet

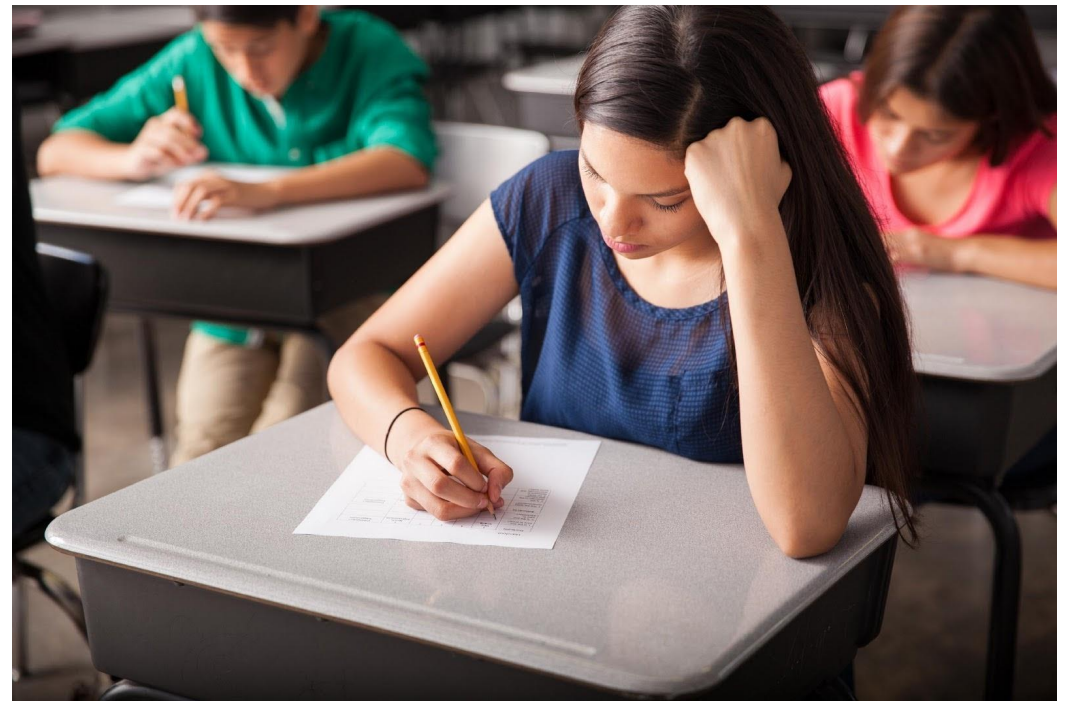


Test Your Knowledge

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

Did you know that if the ball hits a player's body or any part of their clothing before it lands, it is their opponent's point (even if it would have gone out)?

Engage

Is there a time you wish you had “instant replay”?

Explore

Perform a game of tennis in which you and your peers will determine if the ball is in or out and record your results on the [worksheet](#).

Explain

Use the [worksheet](#) as a guide.
Write down criteria and constraints
of using technology in tennis,
such as Hawk-Eye.

Elaborate

Watch the [video](#) on instant replay and add to your list of criteria and constraints of using replay technology.

Evaluate

Use the [worksheet](#) as a guide.
Write a letter to the USTA based
on your findings from the lesson.

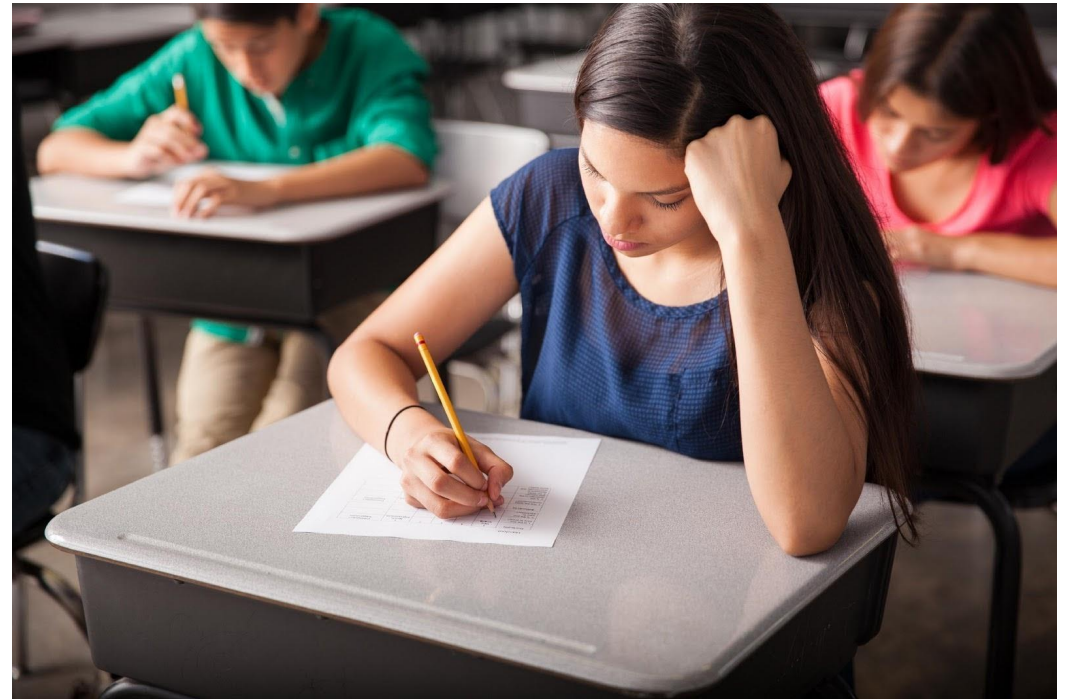


What Did You Learn?

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!

Present your letter to your peers and include a Q & A session to support your claim.



What is your Dream Job?

STEM Jobs in Sports

- Team Photographer
- Internet - Sports Producer
- Tennis Developer (IT) - Tennis Data and Development
- Director of Broadcast Technology
- Tennis Commissioner

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