

**STEM**  
*sports*<sup>®</sup>

science • technology  
engineering • math • sports

## **SOFTBALL**

Module 8.0

**Advancements in Softball**

**GRADES 6<sup>th</sup> – 8<sup>th</sup>**





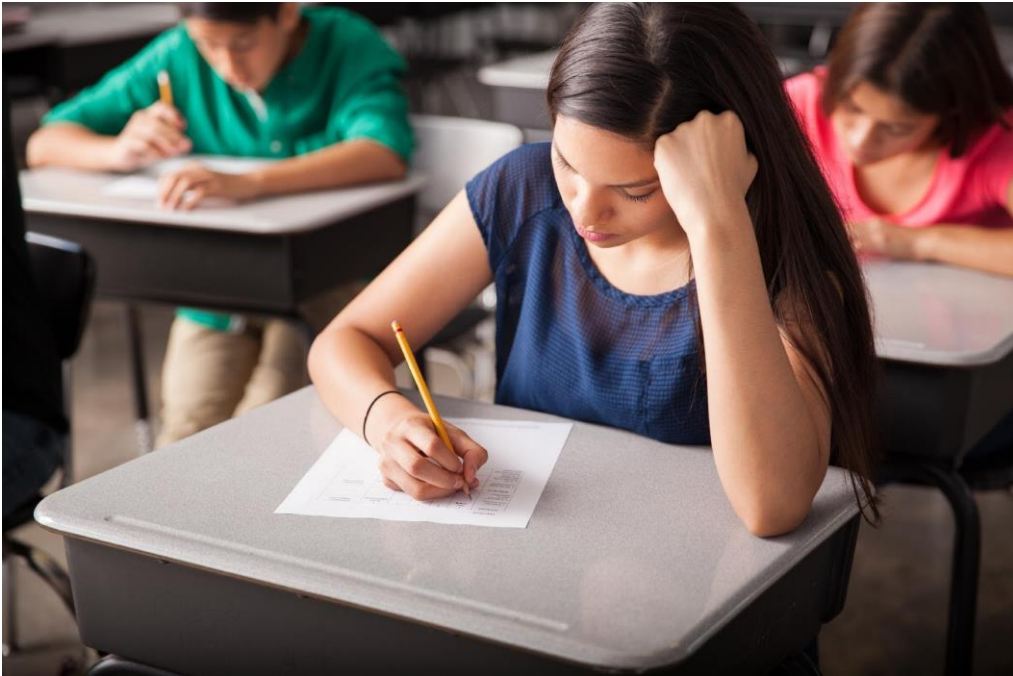
MODULE  
**8.0**

GRADES  
**6-8**

## What Do You Need?

**Supplies Provided**  
[Worksheets](#)

**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](mailto:Info@STEMSports.com) to access the Assessment & Key.



# Engage

Is there a time you wished  
you had “instant replay”  
outside of sports?

# Explore

Play a mock inning, including pitching and hitting the ball. Video record the game and review frame-by-frame to see the game in a different way.

# Explain

Learn about how technology has had both a positive and negative impact on the game.



# Elaborate



Create a list of problems that instant replay solves or causes, identifying criteria and constraints for a redesign. Use the [worksheet](#) as a guide.

# Evaluate



Write a letter to NCAA League Officials, justifying your stance on the use of instant replay. Use the [worksheet](#) as a guide.





## 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](mailto:Info@STEMSports.com) to access the Assessment & Key.



**Extend**

## **Challenge Yourself!**

Present a letter to your class with a reader and individual(s) for Q&A.



# What is your Dream Job?

## STEM Jobs in Sports

- Director of Broadcast Technology
- Team Videographer
- Sports Columnist
- Sports Photographer
- Umpire

Want to continue the education?  
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