

STEM
sports[®]

science • technology
engineering • math • sports

Multi - Sport Ball Edition
Module 4.0

Advancements in Baseball
GRADES 6th – 8th

MODULE

4.0

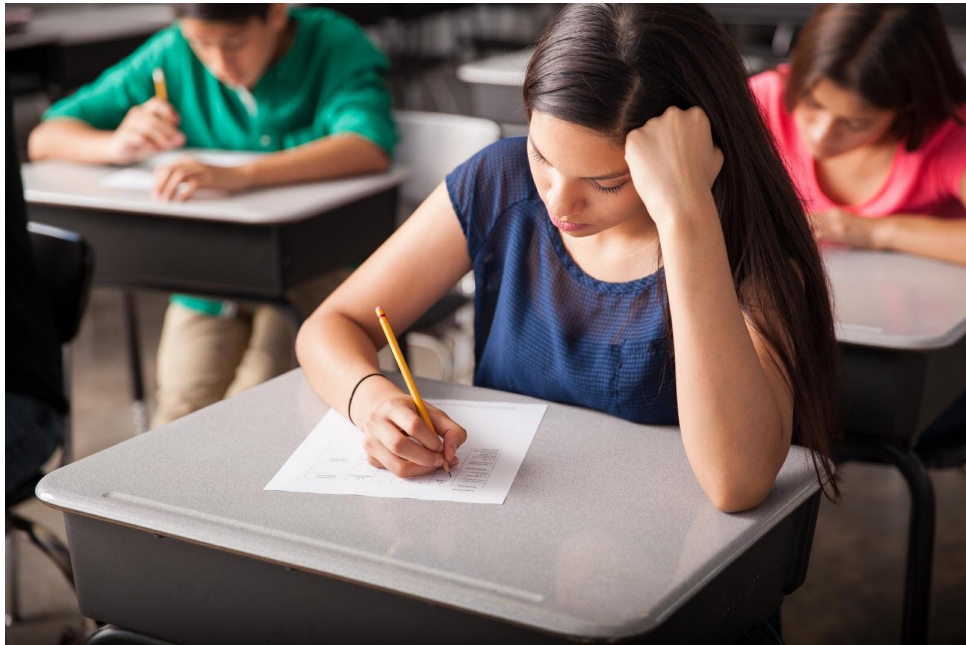
GRADES

6-8

What Do You Need?

Supplies Provided
Worksheets

Materials Needed
Pencils and Smartphones
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

A doubleheader between the Brooklyn Giants (now San Francisco) and Cincinnati Reds were the first games aired on television on August 26, 1939.

Engage

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

Explore

Practice pitching, hitting and fielding the ball. Use the [worksheet](#) as a guide.

Explain

Learn about the importance of Criteria and Constraints to effectively assess and solve problems.

Engineering Design Process



Elaborate



Review your video frame-by-frame to identify problems that can be improved in instant replay. Use the [worksheet](#) as a guide.

Evaluate

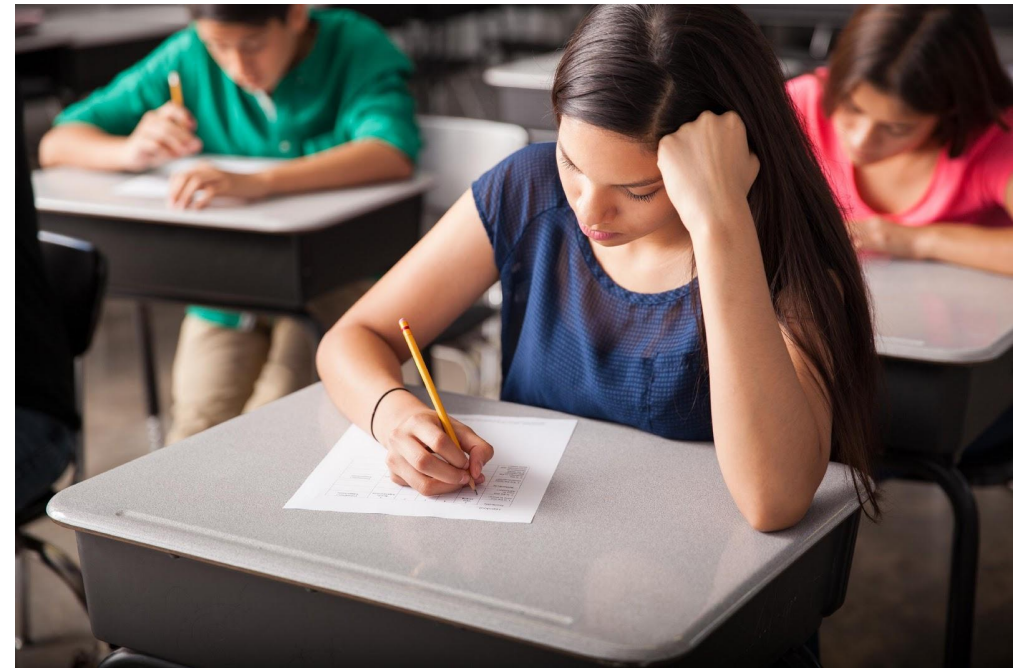
Read about GamePlan technology and its effectiveness in the game of baseball. Use the [worksheet](#) as a guide.





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 to access the Assessment & Key.



Extend

Challenge Yourself!

Compare and contrast GamePlan technology and Performance technology in a graphic organizer, such as a Venn diagram.



What is your Dream Job?

STEM Jobs in Sports

- Director of Broadcast Technology
- Team Videographer
- Sports Columnist
- Sports Photographer
- Internet – Sports Producer

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