


STEM
sports[®]

science • technology
engineering • math • sports

BASEBALL

Module 7.0

Keeping Score
GRADES 6th – 8th



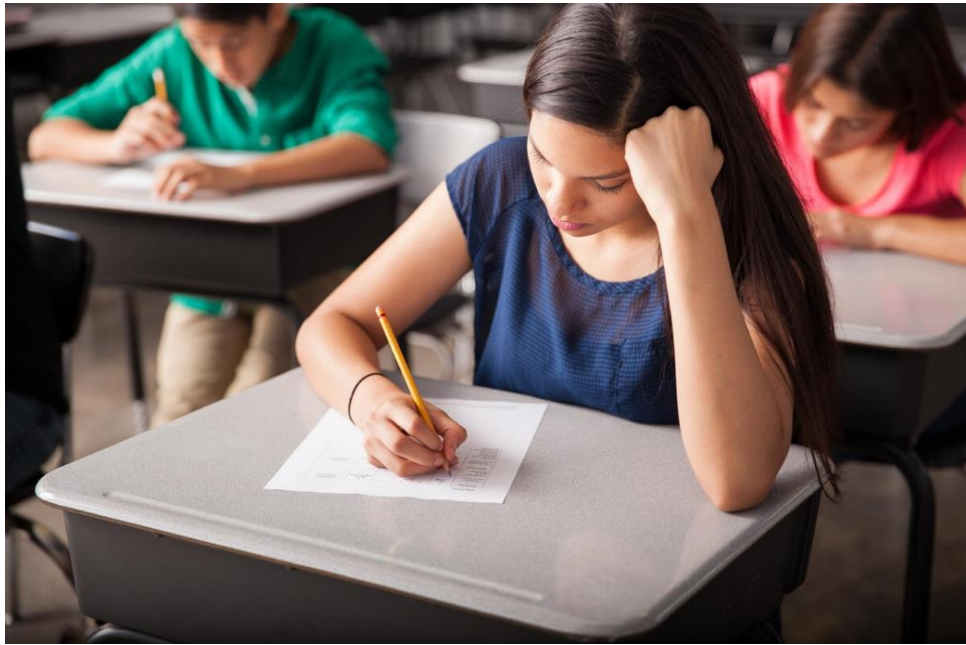
MODULE
7.0

GRADES
6-8

What Do You Need?

Supplies Provided
Worksheets and Baseballs

Materials Needed
Pencils, Baseball Gloves
and Baseball Bats



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.

Engage

Which game would you prefer to watch: 2:1 odds or 10:1 odds?

Explore

Play a game and record your statistics during the game. Use the [worksheet](#) as a guide.

Explain

Learn about the relationship between ratios, probability and fractions to determine various measurements in baseball.

Elaborate

Convert your game data to ratios.
Use the [worksheet](#) as a guide.

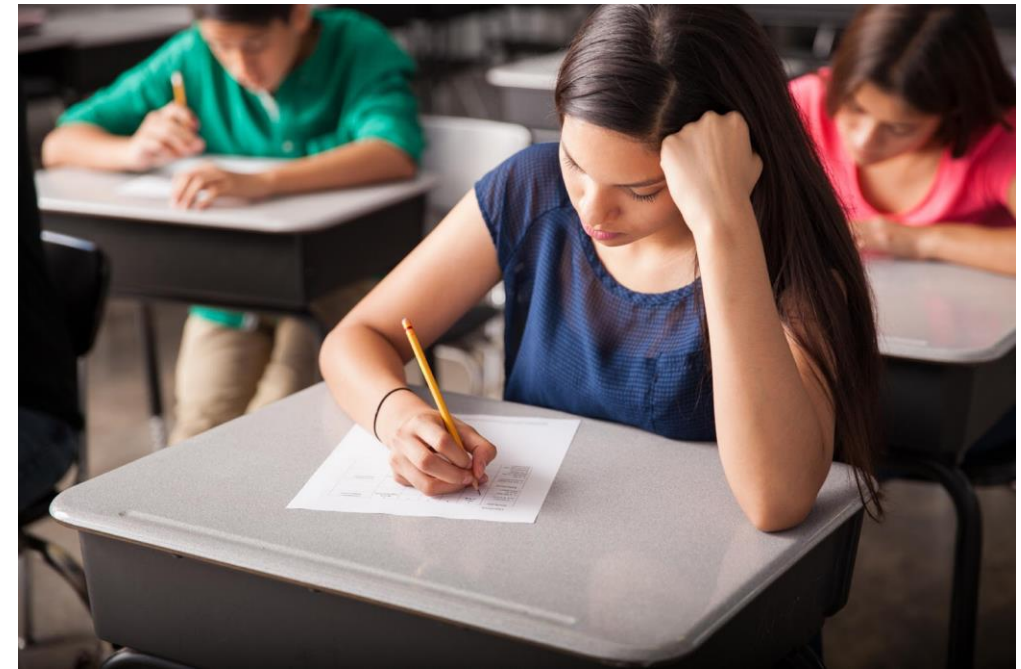
Evaluate

Use ratios to convert to unit rate and use ratios to predict future outcomes. 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!

Convert data to unit rate, such as running the bases or how long it would take you to complete an “inside the park” home run.



What is your Dream Job?

STEM Jobs in Sports

- High School: Math Teacher and Assistant Baseball Coach
- Ticket Operations Manager
- College: Athletic Director and Head Baseball Coach
- Sports Metric Analyst
- Scoreboard Operator

Want to continue the education?

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