



STEM
sports[®]

science • technology
engineering • math • sports

BASEBALL

Module 6.0

Success at the Plate

GRADES 6th – 8th



MODULE
6.0

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

How many hits can you get
out of 10 attempts?

Explore

Test your hitting skills! Use the [worksheet](#) as a guide.



Explain

Learn about Probability and
how it can determine your
success at the plate?

Elaborate

Watch the video on hitting mechanics to modify and improve your hitting technique. Did you improve after watching the video? Use the [worksheet](#) as a guide.

Evaluate

Calculate your hits if you continued your success rate for 100, 1000, and 10,000 hits. 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!

Collect data of hits, swings, balls and fouls and calculate the probability of each.



What is your Dream Job?

STEM Jobs in Sports

- College – Hitting Coach
- Internet Sports Producer
- Manufacturer: Baseball & Softball Bats
- Scoreboard Operator
- Performance Coach

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