STEM sports®

science • technology
engineering • math • sports

SOFTBALL
Module 5.0
The Field of Play

GRADES 6th – 8th

What Do You Need?

Supplies Provided
Worksheets and
Softballs (Extend Only)

Materials Needed
Pencils and
Space to Throw (*Extend only*)

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

What is your favorite position: Pitcher, Outfield, Shortstop?

Explore

What player/position needs to throw the farthest and fastest? Who needs to run the furthest? Use the worksheet a guide.
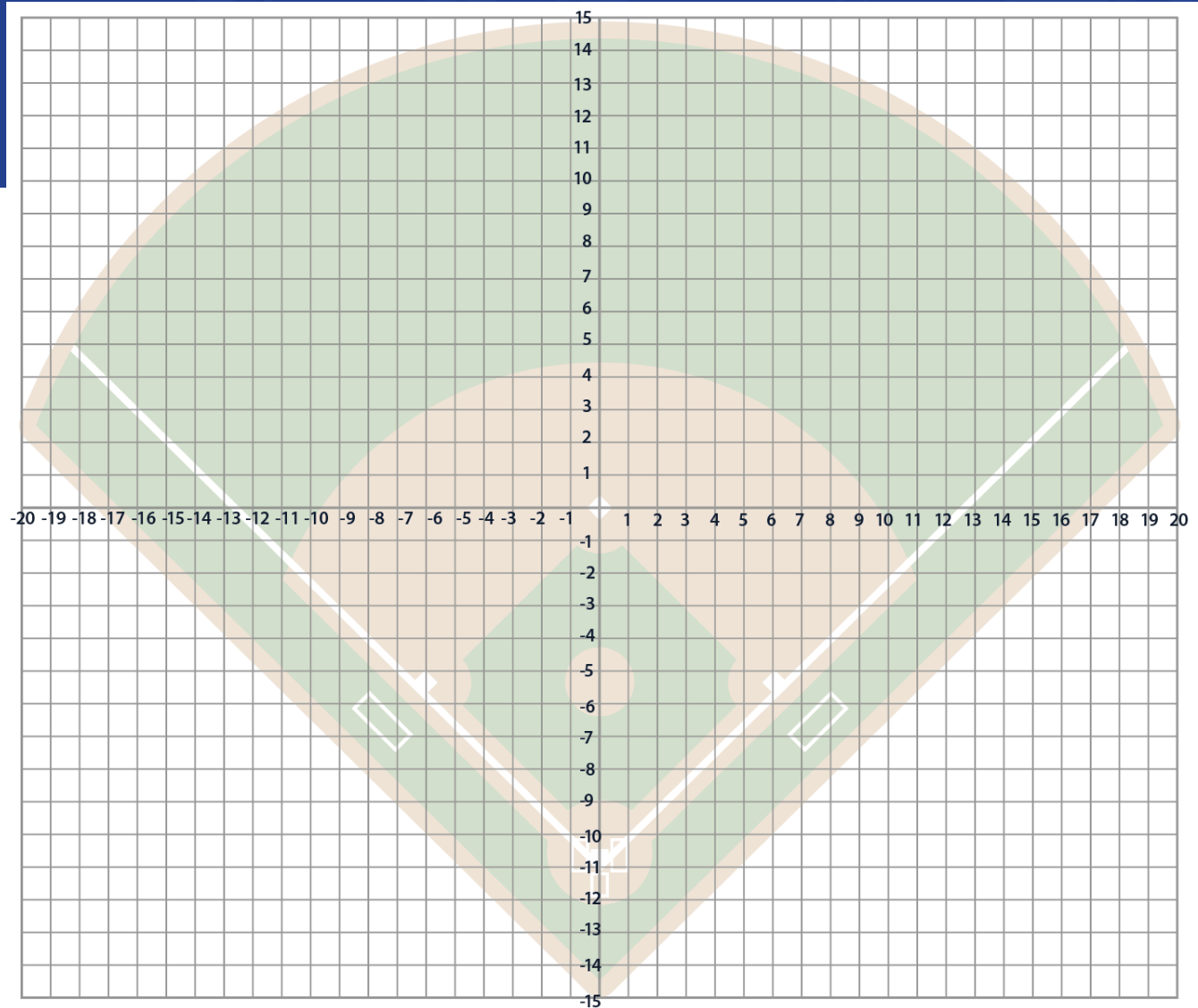
Explain

Learn about a Coordinate Plane System and Pythagorean Theorem (if using) to find the distance between each player.
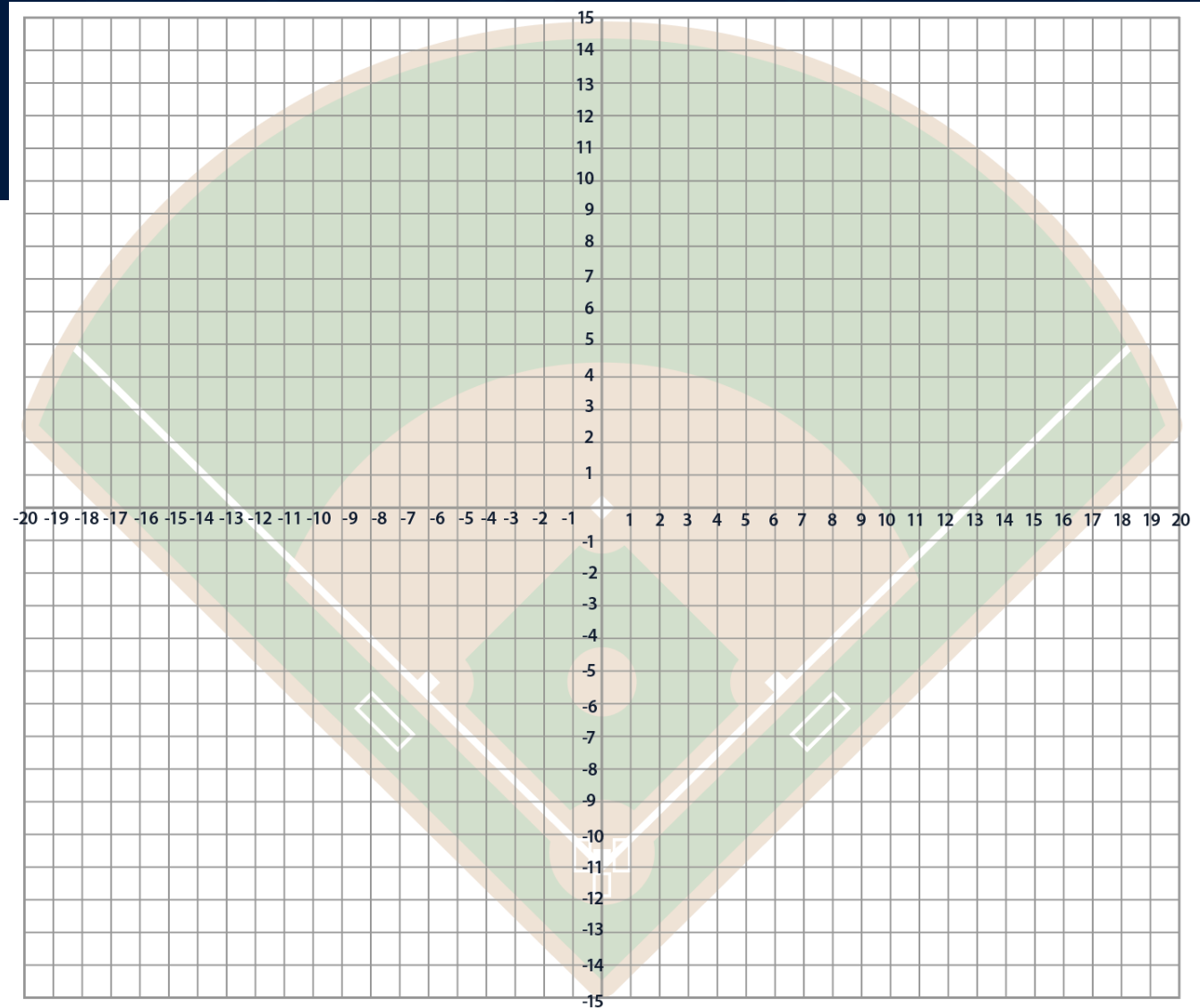
Elaborate

Determine the distance between players using either a coordinate plane system or the Pythagorean Theorem. Use the worksheet a guide.

Evaluate

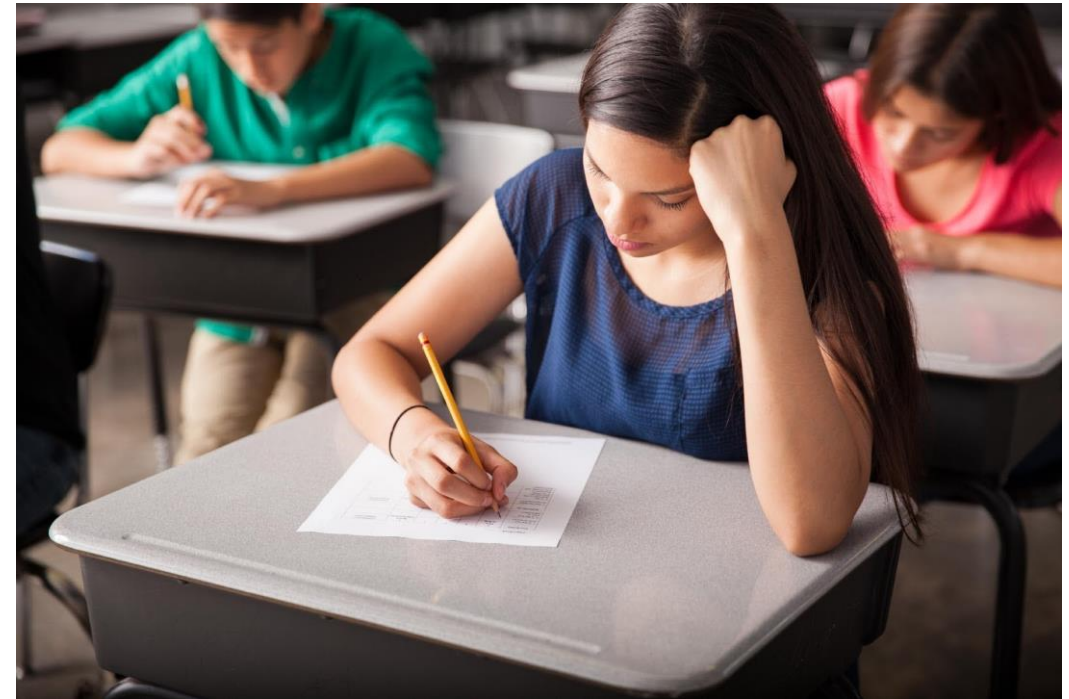Using the [worksheet](#), determine how far a player would need to catch or throw the ball to make an out.

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!

What position best fits your skill set?
Throw and catch the ball between your classmates or a friend to determine your position on the field.

What is your Dream Job?

STEM Jobs in Sports

- Softball Developer (IT) – Softball Data and Development
- Softball: Assistant Coach
- Groundskeeper – Softball and Baseball Fields
- Athletic Director & Varsity Softball Coach
- Parks & Recreation: Equipment Operator

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