

**STEM**  
*sports*<sup>®</sup>

science • technology  
engineering • math • sports

## **SOFTBALL**

**Module 5.0**

**The Field of Play**

**GRADES 3<sup>rd</sup> – 5<sup>th</sup>**





MODULE  
**5.0**



GRADES  
**3-5**

## What Do You Need?

### Supplies Provided

Worksheets

### Materials Needed

Pencils and Rulers (recommended)  
Tape Measures and Outdoor Space  
(*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](mailto:Info@STEMSports.com) to access the Assessment & Key.

# Engage

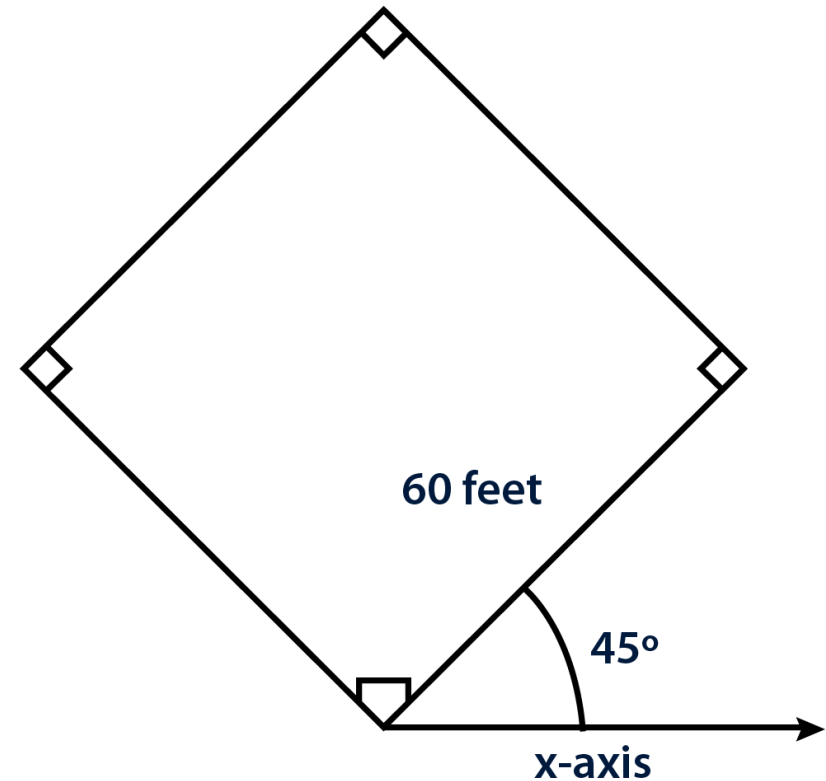
Can you diagram a softball field without looking at the diagram of a field?

# Explore

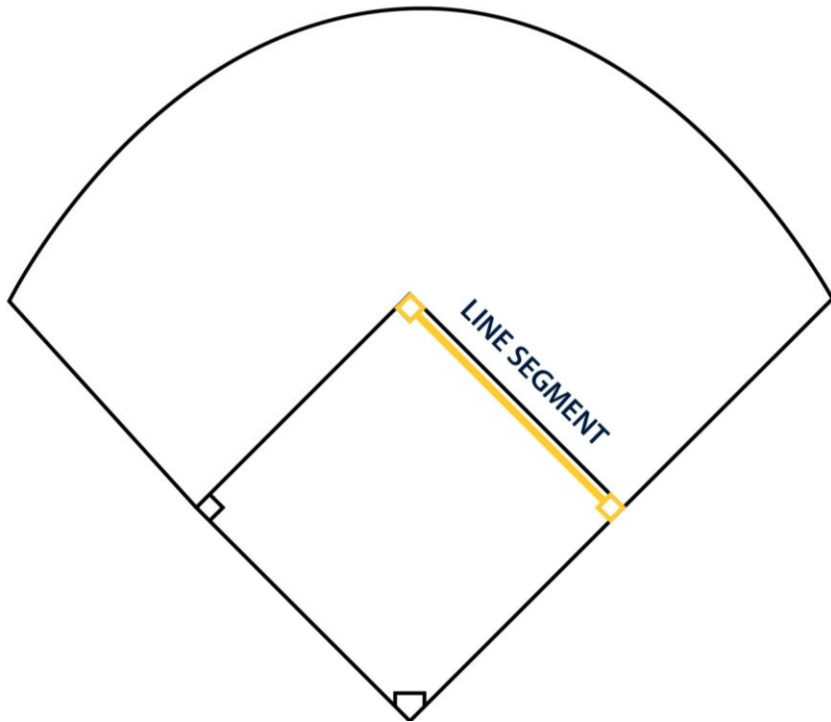
Observe and discuss important lines, shapes and key points/markers on the field. Use the [worksheet](#) as a guide

# Explain

Learn about and define key terms, such as Ray, Angle, Line, Point (segment), Parallel and Perpendicular.



## Elaborate



Based on what you've learned, draw a diagram of a field labeling angles, points, and any parallel or perpendicular lines. Use the [worksheet](#) as a guide.

# Evaluate

Using the [worksheet](#), write an explanation that describes the lines, shapes and angles that make up a softball field.





## 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!**

Use a tape measure and create a softball field to scale.



# What is your Dream Job?

## STEM Jobs in Sports

- Stadium/Arena: Engineer Technician
- Systems Engineer
- Stadium/Arena Architect
- Softball: Product Development Scientist
- Stadium/Arena: Quality Control Coordinator

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