

STEM
sports[®]

science • technology
engineering • math • sports

Lacrosse Module 2.0

The Playing Field

GRADES 3rd – 5th



MODULE
2.0

GRADES
3-5

What Do You Need?

Supplies Provided

[Worksheets](#) and Tape
Measures

Materials Needed

Pencils
Extend only: Outdoor Space



Test Your Knowledge

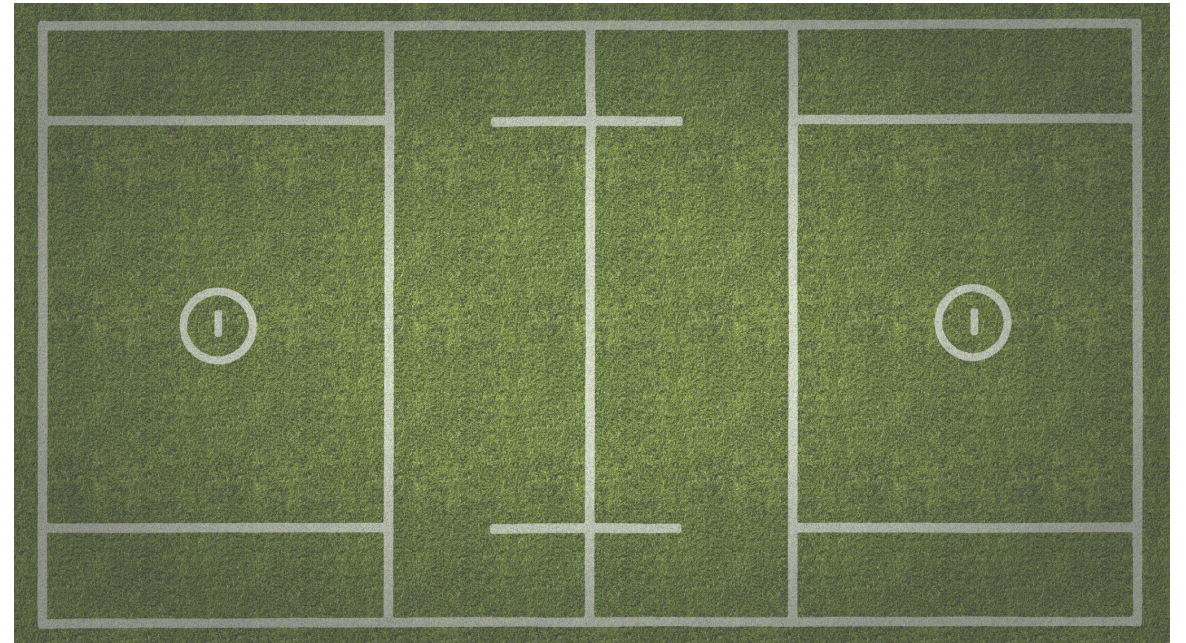
Have your students take this lesson's assessment prior to engaging by visiting:

<https://stemsports.com/assessments/>

. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.

Engage

Is a Lacrosse field similar in size to a football field?



Explore

Measure out a scaled diagram
of a lacrosse field.

Explain

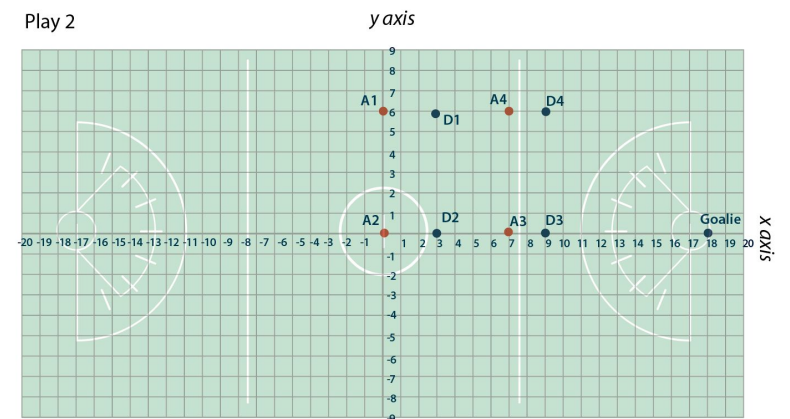
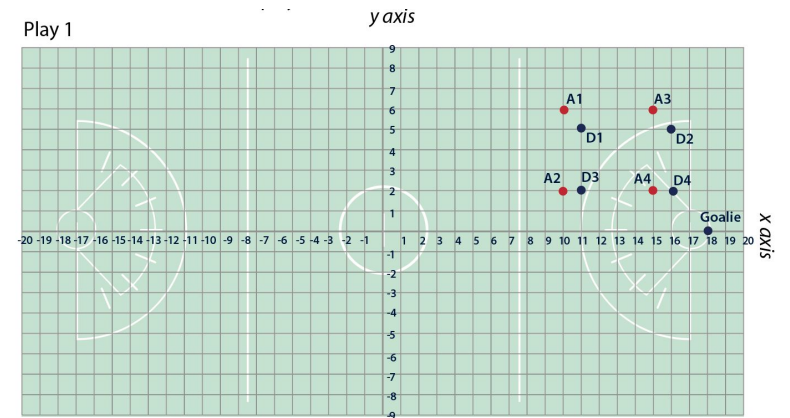
Learn how to calculate area and apply to units in a coordinate plane system.

Elaborate

Using the [worksheet](#) as a guide, calculate the area of a lacrosse field and a scenario of plays.

Evaluate

Plot the points of the players using a coordinate plane system. 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!

Plot your own plays or go outside and demonstrate based on your findings from the lesson.



What is your Dream Job?

STEM Jobs in Sports

- Stadium/Area Architect
- Referee/Official
- Lacrosse: Head Coach
- Facility Operations Manager
- Youth Sports Director

Want to continue the education?

Visit us at

<https://stemsports.com/>

OR

Tag us @stemsportsusa



STEMSportsUSA



@STEMSportsUSA



STEMSportsUSA



STEMSportsUSA/pins



@STEMSportsUSA



STEM Sports



@STEMSportsUSA