

STEM
sports[®]

science • technology
engineering • math • sports

Lacrosse
Module 8.0
Wearable Technology

GRADES 6th – 8th



MODULE
8.0

GRADES
6-8

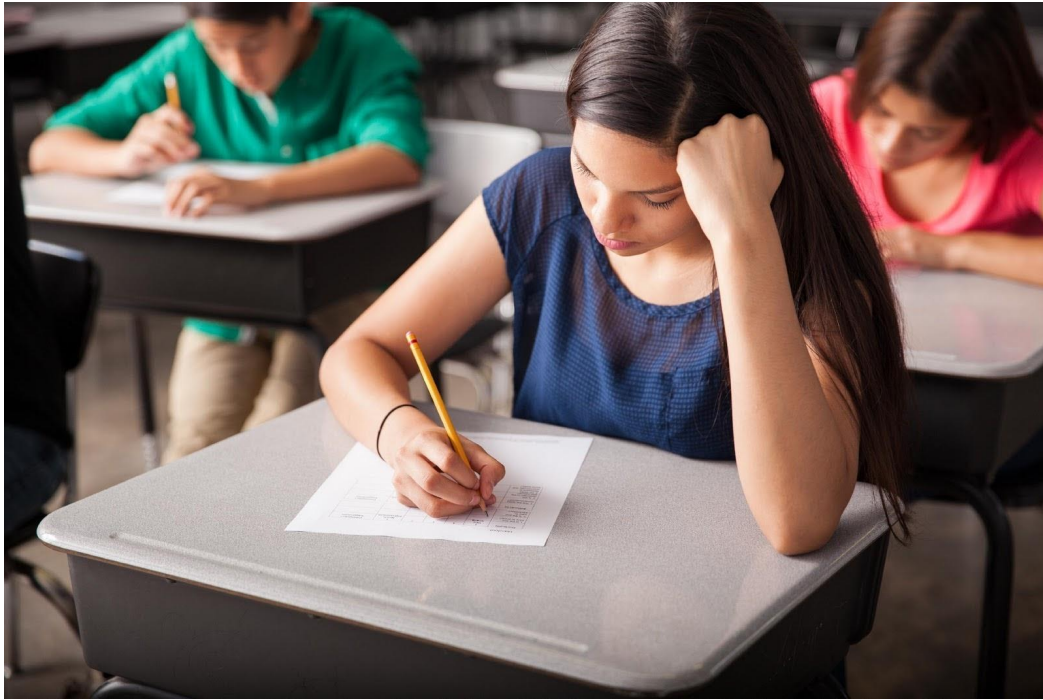
What Do You Need?

Supplies Provided

[Worksheets](#), Lacrosse Balls,
Lacrosse Sticks, Tape Measures,
and Disc Cones

Materials Needed

Pencils and Clipboard



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

Play a five minute scrimmage.
Where did you spend the most and
least amount of time on the field?
Use the [worksheet](#) as a guide.

Explore

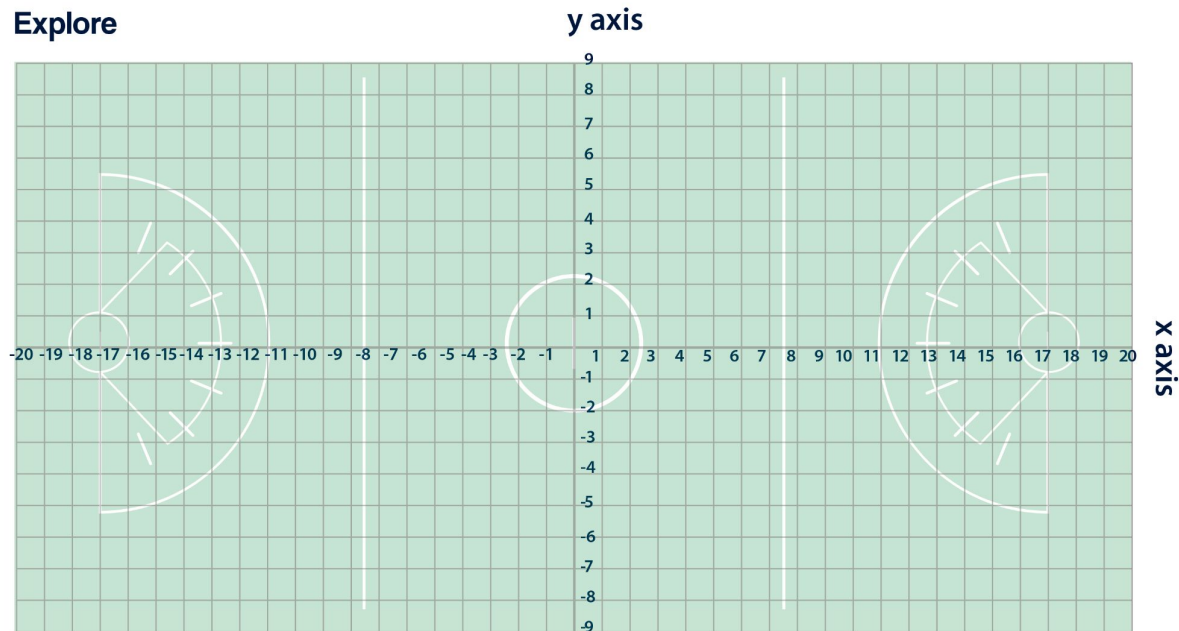
Using the [worksheet](#) as a guide, compare and contrast the density method vs. the coordinate plane method.

Explain

Reference the Playertek dashboard and compare and contrast your data collection to the dashboard. Use the [worksheet](#) as a guide.



Elaborate



Using the coordinates provided on the [worksheet](#) for a play, plot them on a quadrant plane, finding the distance (length) between the players (points).

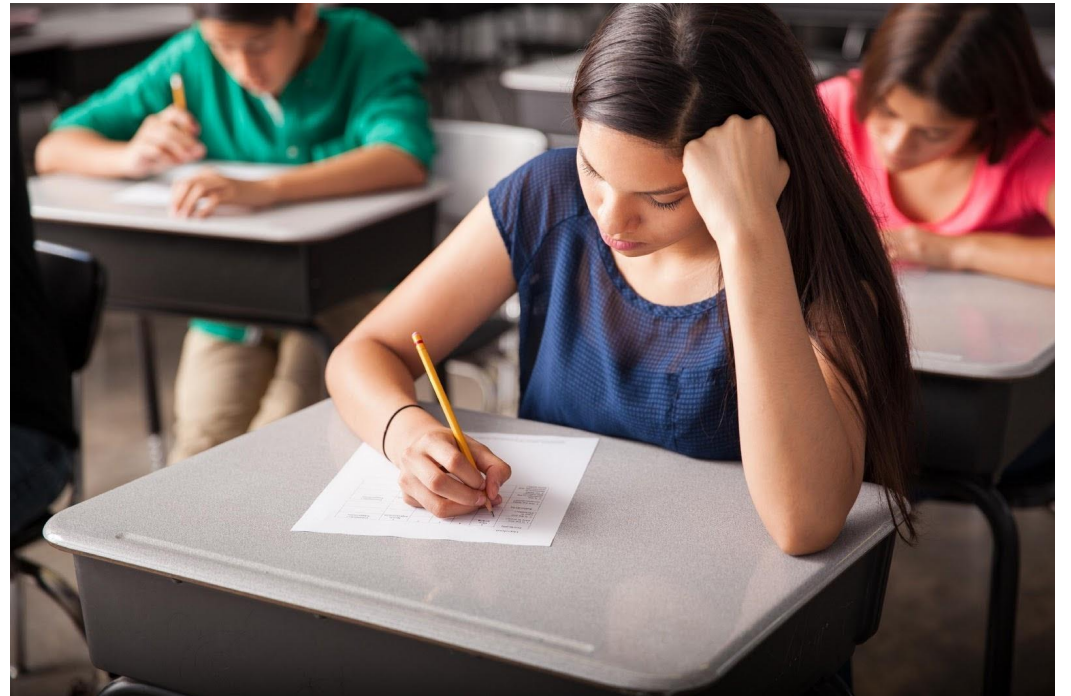
Evaluate

Review another set of plays and plot them on the coordinate plane. Use the information provided to predict if the play would be successful in scoring. 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!

Create your own plays using points on an x, y table and then plot the points on a coordinate plane.



What is your Dream Job?

STEM Jobs in Sports

- Quarterback Coach
- Vice President of USA Lacrosse
- Defensive Coordinator
- Team - Sales and Marketing Director
- Offensive Coordinator

Want to continue the education?
Visit us at <https://stemsports.com/>

OR

Tag us @stemsportsusa



STEMSportsUSA



@STEMSportsUSA



STEMSportsUSA



STEMSportsUSA/pins



@STEMSportsUSA



STEM Sports



@STEMSportsUSA