VOLUME
2

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FOOTBALL

Module 7.1
Intricacies of a Football Field

GRADES 3rd – 5th

What Do You Need?

Supplies Provided

Worksheets, Craft Sticks, Rubber Bands and Tape Measures

Materials Needed

Pencils and Glue

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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 far could someone kick a football down the field?

Explore

Diagram a scaled down field, construct a mini field goal posts and a fold-able football. Test your model.

Explain

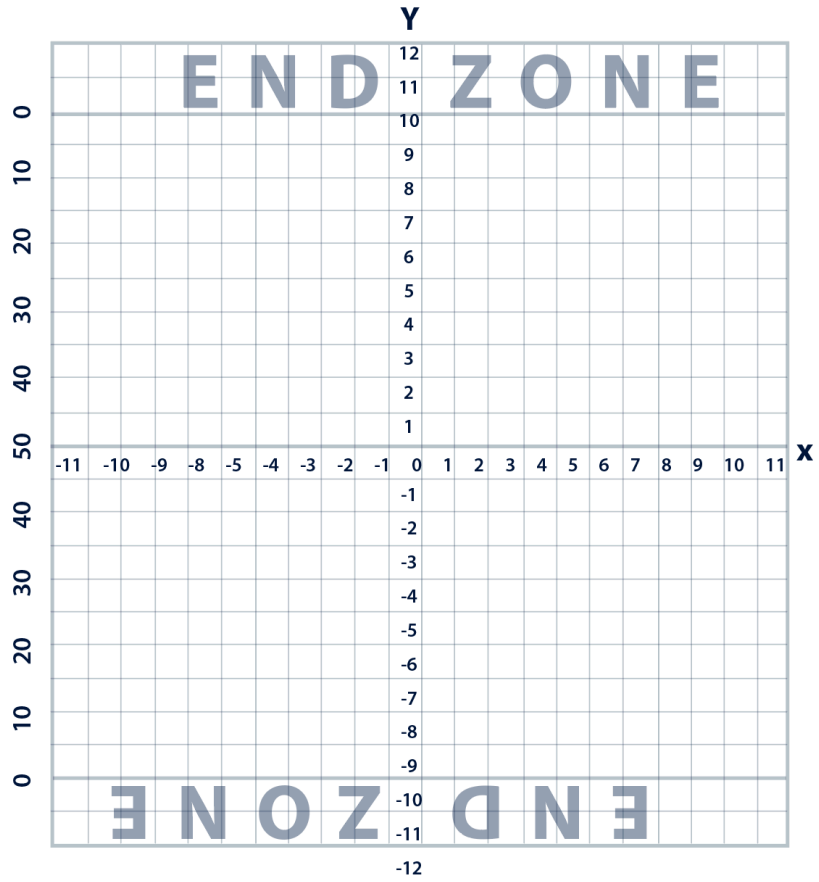
Learn about calculating areas by using multiple methods.

Elaborate

Calculate the area of a football field and several kicking and play scenarios. Use the worksheet.

Evaluate

Use a quadrant plane system to plot the kicker, goal posts and location of the ball. 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 the points of the players and field goal posts using a coordinator plane system.

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What is your Dream Job?

STEM Jobs in Sports

- Stadium/Arena Architect
- Radar Engineer
- Special Teams Coach
- Referee/ Official
- Sports Physicist

To access Worksheet Keys, please visit www.STEMSports.com/digitaltools

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