

STEM
sports[®]

science • technology
engineering • math • sports

Lacrosse

Module 4.0

Geometry of a Lacrosse Net

GRADES 3rd – 5th



MODULE
4.0

GRADES
3-5

What Do You Need?

Supplies Provided

Tape Measures, Fishing
Line, Toothpicks, Straws,
and Ribbon

Materials Needed

Pencils, Paper/Notebook,
and Cardboard



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

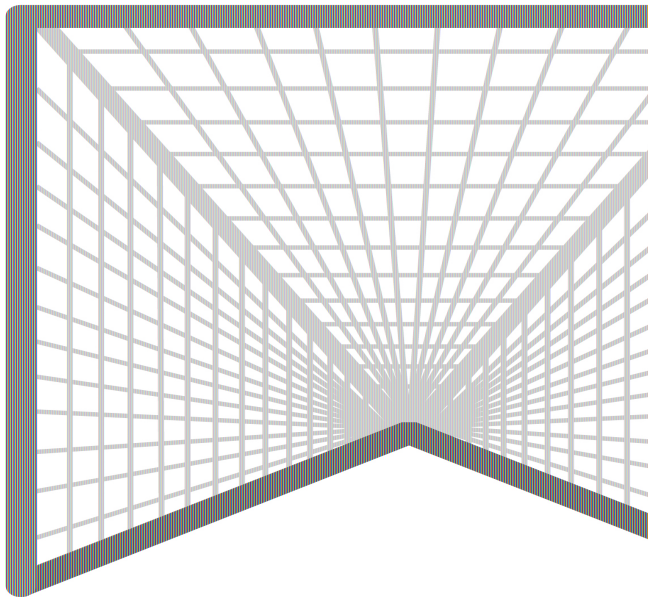
How would you diagram a lacrosse net?



Explore

Build your own model of a lacrosse net using various materials.

Explain



Learn about geometrical shapes, and how the lines and angles of these shapes make up a lacrosse net.

Elaborate

Based on your model, can you pinpoint the angles and lines, including any parallel and perpendicular lines?

Evaluate

Describe and explain the lines, shapes, and angles that make up a lacrosse net.



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!

Try to calculate and create a lacrosse net to scale.



What is your Dream Job?

STEM Jobs in Sports

- Lacrosse Referee/Official
- Volleyball - Lines Judge
- Equipment Manager
- Lacrosse: Product Development Scientist
- Athletic Quality Control Coordinator

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