



science • technology engineering • math • sports

VOLLEYBALL

Module 2.1
Geometry of a Volleyball Net

GRADES 3rd - 5th



What Do You Need?

Supplies Provided

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

Materials Needed

Pencils, Paper, Cardboard and/or Notebook





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.





Can you diagram a volleyball net without looking at it?





Construct a scaled model of a volleyball net using various supplies.





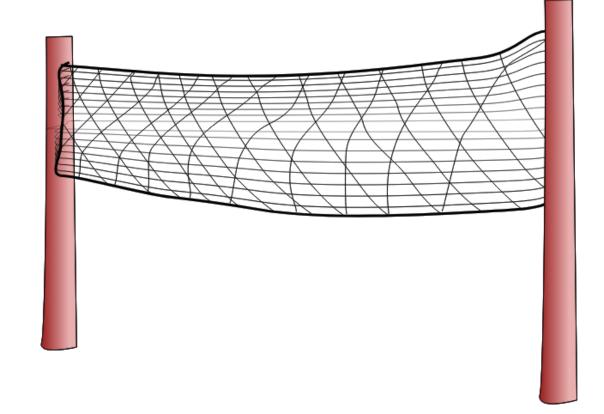


Learn important vocabulary and the multiple angles in triangles and squares.





Create a detailed diagram of your model and identify the angles and lines.







What have you learned from this lesson? Does geometry apply? Explain.





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.







Challenge Yourself!

Create a volleyball net to scale by either calculating or measuring.







What is your Dream Job?

STEM Jobs in Sports

- Equipment Manager
- Systems Engineer
- Official/Referee
- Product Development Scientist
- Assistant Coach





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



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