VOLUME



science • technology engineering • math • sports

MULTI-SPORT

Module 1.1 Improving Serving

GRADES 6th – 8th



What Do You Need?

Supplies Provided

Light Touch Volleyballs and Tape Measures

Materials Needed Pencils and Paper or Notebook







Test Your Knowledge

Have your students take this lesson's assessment prior to engaging by visiting: <u>https://stemsports.com/assessments/</u>. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.





How do you improve your serve?





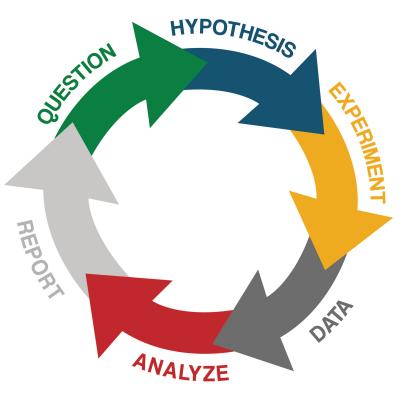
What are some ways to improve your serve? Come up with a plan.







Understand the *Scientific Method* and how and why it is used.



Scientific Method





Based on your findings, replan and perform your experiment.





Did evidence from your experiment improve your serve or not?





What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting: <u>https://stemsports.com/assessments/</u>. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.







Challenge Yourself!

Apply your experimental knowledge from serves to the drill "Salt & Pepper." Watch this <u>video</u> to learn more...





What is your Dream Job?

STEM Jobs in Sports

- Systems Engineer
- Arena/Stadium Operations Coordinator
- Equipment Manager
- Director of Facilities
- Arena/Stadium Architect





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



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