VOLUME



science • technology engineering • math • sports

### **MULTI-SPORT**

Module 1.1 Improving Serving

GRADES 6<sup>th</sup> – 8<sup>th</sup>



#### 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?





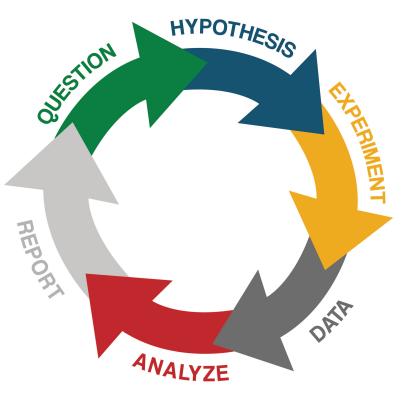
### What are some ways to improve your serve? Come up with a plan.







### 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>



Want to continue the education? Visit us at <u>https://stemsports.com/</u> OR Tag us @stemsportsusa





@STEMSportsUSA

STEMSportsUSA

in



D



**STEM Sports** 

@STEMSportsUSA

