

STEM Sports

science • technology engineering • math • sports

BASEBALL

Module 2.0

Composition of a Baseball GRADES 3rd – 5th



Supplies Provided

Worksheets, Baseballs, Cut Baseballs, Softball and Tape Measures

Materials Needed

Pencils, Various Sport Balls: tennis, golf, ping pong *Extend Only:* Baseball Bat







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.





How does a baseball compare to other sport balls?





Observe and describe how each sport ball would function as a baseball. Use the worksheet as a guide.



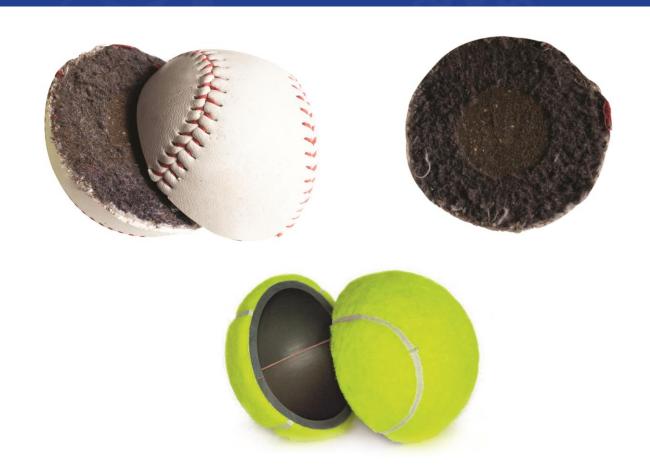


Learn about the importance of Function and Properties and how these terms play a role in baseball.





Use the worksheet to better understand the materials and function of various sport balls.







Which properties and materials support a baseball's function?





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!

How would each ball type react if hit with a baseball bat? Conduct an experiment to support your findings.





What is your Dream Job?

STEM Jobs in Sports

- Ball Manufacturer
- Director of Baseball Operations
- Baseball Umpire
- Assistant Baseball Coach
- Equipment Manager



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