

STEM
sports[®]

science • technology
engineering • math • sports

GOLF

Module 5.0

What is a Golf Ball?

GRADES 3rd – 5th



MODULE

5.0

GRADES
3-5

What Do You

Supplies Provided

Worksheets, Golf Balls,
ShortGolf® Products: puttr!,
hitta!, ballz! and mini-stikka

Need?

Materials Needed

Pencils, Various Sports Balls:
tennis, baseballs and ping pong
balls

*Extend only: Different brands of golf
balls*



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 a ball function for a sport it was not designed for?

Explore

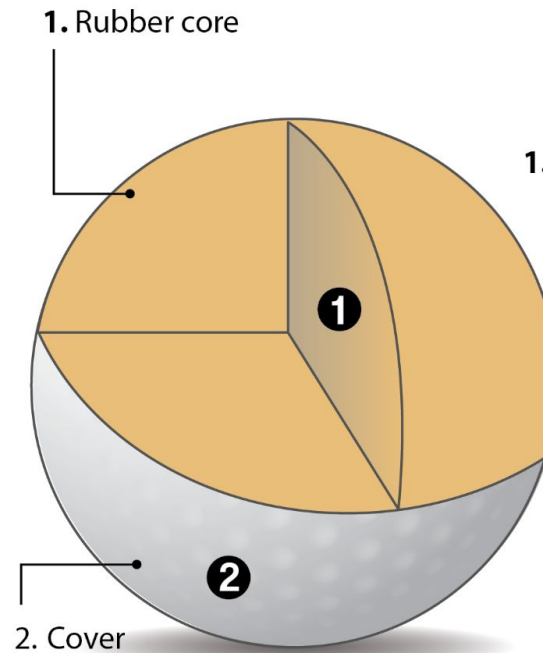
How would another sport ball function as a golf ball? Use the [worksheet](#) to support your efforts.



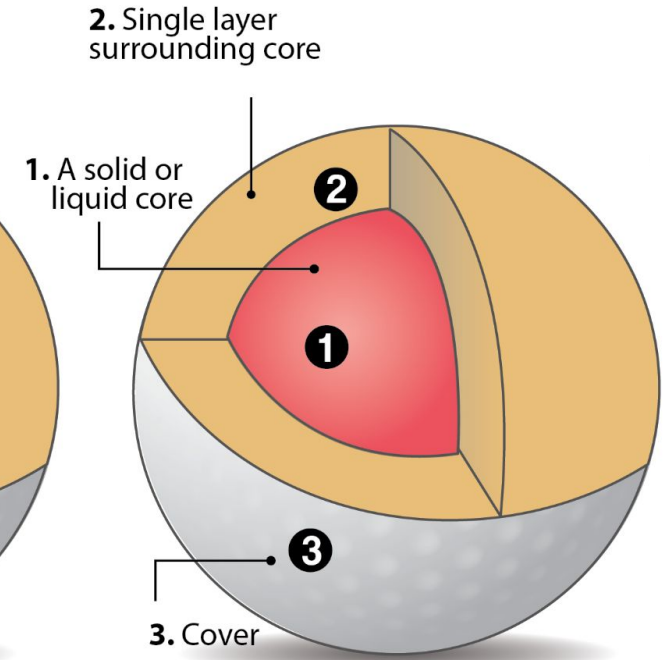
Explain

Learn about the importance of detailed scientific observations to generate quality outcomes.

2-piece ball



3-piece ball



Elaborate

Observe and record your observations. Use the [worksheet](#) to support your efforts.

Evaluate

Based on your findings, what properties and materials support a golf ball's function? Use the [worksheet](#) for support.



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!

Research different brands of golf balls and compare their functions.





What is your Dream Job?

STEM Jobs in Sports

- Golf: Materials Scientist
- Golf Ball Manufacturer
- Ball Engineer
- Risk Analytics Manager
- Product Manager

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