VOLUME
1

STEM sports®

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Multi-Sport Ball Edition

Module 1.0

Softballs vs. Baseballs

GRADES 3rd – 5th

What Do You Need?

Supplies Provided

Worksheets, Softballs, Baseball, Cut Softball, Cut Baseball, Weight Scale and Tape Measures

Materials Needed

Pencils, Various Sport Balls: tennis, golf and ping pong

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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.

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Fun Fact

There are two types of softball leagues : slow-pitch and fast-pitch.

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Engage

Do you notice any similarities or differences between a softball and baseball?

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Explore

Describe each sport ball.
Use the worksheet a guide.

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Explain

Learn about key terms, such as Function, Properties, and Characteristics and how each plays an important role to the behavior of a softball.

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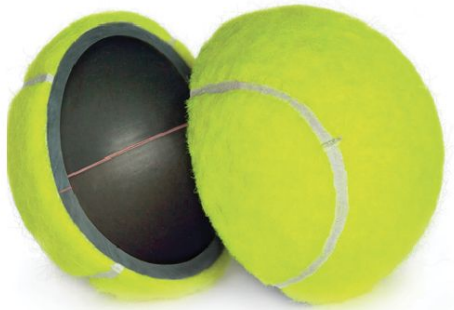
Elaborate

Use the worksheet to record observations of each ball type.



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Evaluate

What properties and materials support a softball’s function? Does it differ from a baseball?

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What Did You Learn?

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Extend

Challenge Yourself!

Conduct an experiment of how each ball type reacts when hit.

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What is your Dream Job?

STEM Jobs in Sports

- Club Softball Coach and Trainer
- Director of League Operations
- Softball Equipment Manufacturer
- Softball Umpire
- Ball Engineer

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