

STEM
sports[®]

science • technology
engineering • math • sports

SOFTBALL

Module 1.0

Softballs vs. Baseballs

GRADES 3rd – 5th





MODULE
1.0



GRADES
3-5

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



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

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

Explore

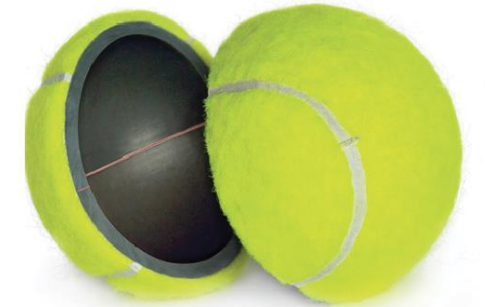
Describe each sport ball. Use the [worksheet](#) a guide.

Explain

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

Elaborate

Use the [worksheet](#) to record observations of each ball type.



Evaluate

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



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!

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



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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