



BASKETBALL

Module 6.0 Design a Shoe

GRADES K – 2nd



What Do You Need?

Supplies Provided
[Worksheets](#)

Materials Needed
Pencils and Sample Shoes
(cleats, dress shoes,
basketball shoes, tap
shoes)

Engage

What is your favorite pair of shoes?



Explore



How have shoes changed over time (technology vs. innovation)? Use the [worksheet](#).

Explain

Learn about the importance
of detailed observations?

Elaborate

What are shoes made of? Is there a specific pair of shoes that can prevent injuries in basketball?

Evaluate

Use the [worksheet](#) to make detailed observations of your shoes.

Extend

Challenge Yourself!

Make additional inferences about your shoes by drawing, measuring, and using your senses. Use the [worksheet](#).



What is your Dream Job?

STEM Jobs in Sports

- Shoe Designer
- Orthopedic Doctor
- Strength & Conditioning Coach
- Equipment Manufacturer
- Supply Chain Manager

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



STEMSportsUSA



@STEMSportsUSA



STEMSportsUSA



STEMSportsUSA/pins



@STEMSportsUSA



STEM Sports

