



science • technology engineering • math • sports

SOCCER

Module 1.0

Playing Footsie: Forces in Soccer

GRADES K – 2nd



What Do You Need?

Supplies Provided

Worksheets, Digital Stopwatches, Size 3 Soccer Balls and Disc Cones

Materials Needed

Pencils





How does each drill differ? How can each benefit your game.











Time to practice!
Reference the
worksheet to
complete your drills.









Learn about the science behind your drills.





Test the theory "more energy, more motion."





What science took place during your drills? Use the worksheet.





Challenge Yourself!

Make a prediction of distance and bounce from each drill/kick.





What is your Dream Job?

STEM Jobs in Sports

- Trainer
- Stadium/Arena Architect
- Lines Judge
- Ball Manufacturer
- Strength & Conditioning Coach



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













