

## Lesson 4: Where Do We See Elastic Energy in the Real World?

### Article Review

Read one of the following articles and circle the one you pick:

#### ACL Injuries in Youth Sports

<http://goo.gl/nKGUI8> (\*Note: The "l" is a lower case "L")

<http://newyork.cbslocal.com/2016/05/30/acl-injuries-youth-sports-jag-physical-therapy-peter-schwartz/>

#### Why Physicists Love Super Balls

<https://goo.gl/TPhEDE>

<http://www.scientificamerican.com/article/shriek-science-simple-physics-powers-extreme-roller-coasters/>

#### Study: Kenyan Runners' Calves Have Elastic Advantages

<http://goo.gl/ax8ypM>

<http://www.runnersworld.com/newswire/study-calves-of-elite-kenyan-runners-have-greater-elasticity>

### Response Questions

Summarize the article in three sentences. Use your own words.

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How is this information useful to its readers?

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### Your Progress:

- Mastery
- Proficient
- Developing
- Beginning

What is the coolest thing you learned from this article?

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How does this article relate to our current unit of study?

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What is the most important word in the article?

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What are three words that were challenging or new to you? What do they mean?

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What is one thing you found confusing, or still have a question about after reading this article?

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