

March 2015



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Physics Resources

Buoyancy, Friction, Force and Motion, Gravity

Last month, resources were added for new Science topics: *Buoyancy, Friction, Force and Motion, and Gravity.*

To access these resources, login to your teacher account and choose the search button, or choose the links tab in your classroom management account. Under the topics search, choose *Science* as your subject, *Physics* as your topic group, and any of the topics above. Be sure to check out one of our favorites listed below!

Forces of Wonder

Challenge the might and power of the world's strongest man! Drag and drop items onto Stronginsky to learn about the forces of compression, bending, torsion, and tension.



Previous Month Social Media Round Up

Do you [follow us on Twitter](#)? Have you [liked us on Facebook](#)? If not, here's what you missed last month! Now, go follow and like us so you don't miss out on the great free interactive content we share this month!

Send this home to parents to encourage reading in every room of the house.

http://www.scholastic.com/familymatters/read/all/housetour/rar_house.swf

Check this out for an interesting colorful way to visualize sound.

<https://bouncyballs.org>

Have a student suffering from writers block? Suggest a story starter.

<http://www.scholastic.com/teachers/story-starters>

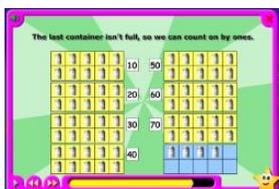
Standard Spotlight 1.NBT.B.2 (A,B,C)

One of the most common questions we are asked is how our library of digital content supports the Common Core. Here are five pieces of digital content a teacher might choose from our library to support and enhance the teaching of: CCSS.Math.Content.NBT.B.2(A,B,C) *Understand that the two digits of a two-digit number represent amounts of tens and ones.*



[Creating Groups of Ten](#)

Students explore grouping animals in different ways to discover that they are easier to count when there are ten in a group with some left over.



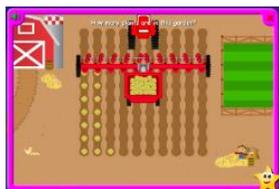
[Counting Groups of Ten](#)

Use this animation to teach or review how to count groups of ten and ones.



[Gathering Animals in Tens](#)

This activity allows students to practice creating and counting groups of ten.



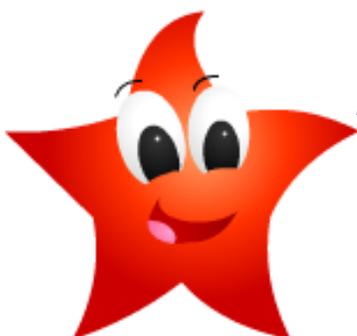
[Aerial Gardening](#)

This activity helps students visualize groups of ten. Students are challenged to count the number of seeds in the field before they disappear—which forces students to count by tens and ones.



[Safari Units](#)

The game challenges students to place tens and ones on a scale to balance the weight of an animal.



Need help finding that perfect digital resource? Email or call StarrMatica's digital content experts. We would be happy to help!

info@starrmatica.com

563-219-2111

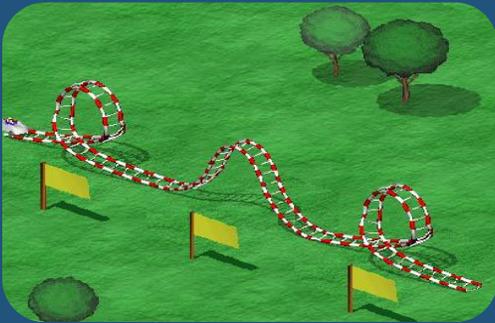


Digital Content to Encourage STEM Thinking

Encourage your students to develop their engineering skills with these construction problem solving challenges.

(Click an image to visit that activity.)

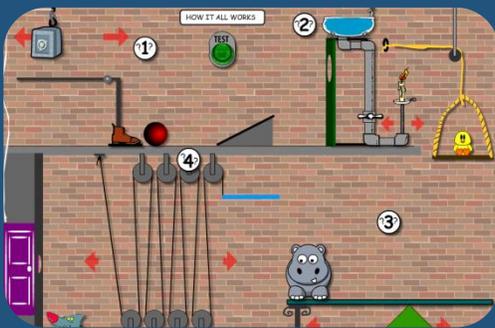
Build A Coaster



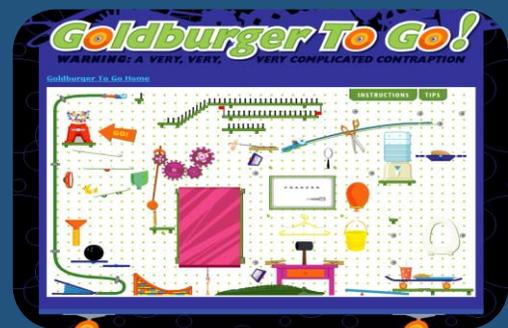
Dish It Out



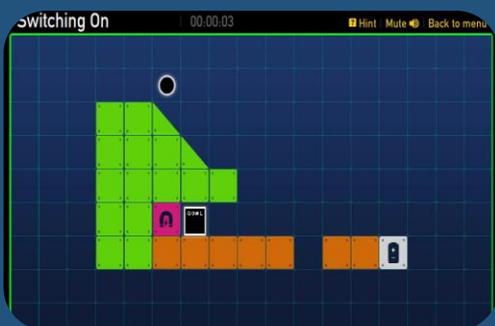
Rube Goldberg Burglar Catcher



Goldburger To Go



Launch Ball



Mechanical Madness

