



# **SCHOOL DISTRICT 145**

*Commitment to Excellence*

## **3<sup>rd</sup> Grade Science**

Dear Parents,

Our next science unit is a unit about forces and motion. We will learn to answer 3 questions in this unit: What happens when things change position? How does force affect motion? How do simple machines affect work? Ask your child to explain work to you and see if they can answer the above questions for you. Friction, gravity, and magnetism are concepts that we discuss and figure out how they affect forces and motion. We also learn about these simple machines and how machines affect forces, motion, and work: inclined plane, wedge, screw, lever, wheel and axle, and pulleys.

Below are some websites that your child can use to practice and explore with force, motion, and simple machines.

[www.edheads.org/activities/simple-machines/](http://www.edheads.org/activities/simple-machines/)  
[www.neok12.com/Simple-Machines.htm](http://www.neok12.com/Simple-Machines.htm)  
[www.learninggamesforkids.com/simple-machines-games.html](http://www.learninggamesforkids.com/simple-machines-games.html)  
[www.sciencekids.co.nz/gamesactivities/forcesinaction.html](http://www.sciencekids.co.nz/gamesactivities/forcesinaction.html)  
[studyjams.scholastic.com](http://studyjams.scholastic.com)  
[www.learninggamesforkids.com/motion-games.html](http://www.learninggamesforkids.com/motion-games.html)

Happy working!

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Miss Korte  
Miss Ronhovde  
Mrs. Schuessler  
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## **WAVERLY INTERMEDIATE SCHOOL**