

## The Nation's Favorite Fun Family Newspaper Kidsville News! Brainworks Worksheet November Enrichment Activities Grades 3-6

**Students:** After reading "Connections," complete a simple machines scavenger hunt in your home using the chart below and the information presented in the article as a guide. Good luck and have fun!

#### **Simple Machines at Home Scavenger Hunt**

#### What You Need:

Paper and pencil

#### What You Do:

- 1. Use the chart below labeled with the five categories of simple machines pulley, lever, wedge, wheel and axle, and screw to record your findings.
- 2. This is a scientific scavenger hunt to uncover simple machines at your home.
- 3. Remeber some tools consist of one simple machine, while others combine two or more.
- 4. Let the hunt begin! See if you can find 10 examples of each simple machine around your home, inside or out.

Wedge	Screw	Pulley	Inclined Plane	Wheel and Axle





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**Students:** After reading "Around the World," write an acrostic poem about Archimedes, the inventor you read about, by listing phrases or adjectives that describe him that start with each letter of his name. Complete sentences are not needed. The first letter is done for you.

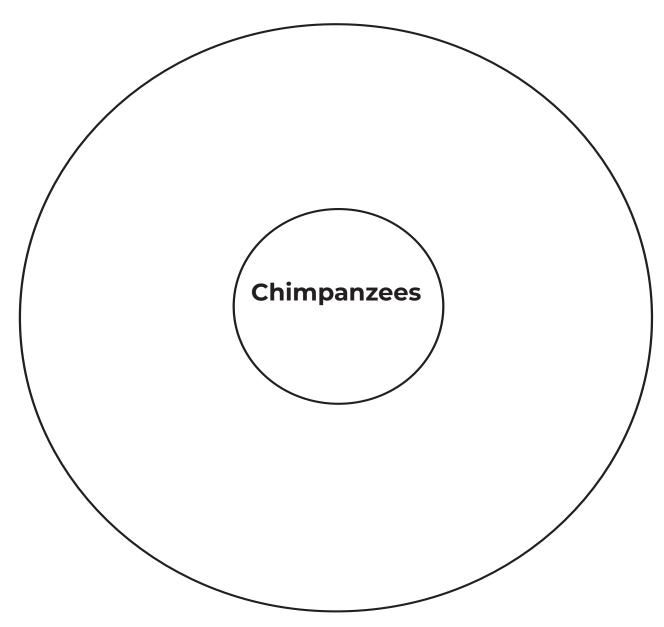
# My Acrostic Poem about the Inventor Archimedes A lexandria, Egypt, is where Archimedes lived so he could attend school. R



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**Students**: After reading "Wildville," complete the circle map below by naming characteristics of the chimpanzee. Can you find 12 or more attributes to record about chimps?





**Answer Key** 

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# My Acrostic Poem about the Inventor Archimedes

A lexandria, Egypt, is where Archimedes lived so he could attend school.
R oman soldiers killed Archimedes when he refused to obey.
C urious about math and the world around him
e is known for being a great mathematician and inventor.
nvented the Archimedes Screw
easuring was one thing he was good at.
xcellent knowledge of stars and planets
iscovery of the principle of how things float in water — the Archimedes' Principle
Enduring legacy seen in creations like the Golden Gate Bridge
<b>S</b> aid, "Give me a lever and a place to stand, and I'll move the world."



# Answer Key

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**Students**: After reading "Wildville," complete the circle map below by naming characteristics of the chimpanzee. Can you find 12 or more attributes to record about chimps? Parents and teachers: Sample answers are below.

Can weigh up to 130 pounds

Live in communties led by top male, the alpha

They like to groom each other.

Can walk on two feet (bipeds)

Prefer to walk on four feet

Chimpanzees

Can be taught to use sign language

Their hands are similar to human hands.

They are mammals.

One of the few species able to use tools

They can live to be 45 years old.

Are some of the smartest creatures

Females are more trusting and shy.