

Before You Read

Before You Read How to Write an Essay
Proofreading Your Essay 1 2 3

There are **18** mistakes in this paragraph.
 Touch the mistakes in spelling, punctuation, and capitalization.

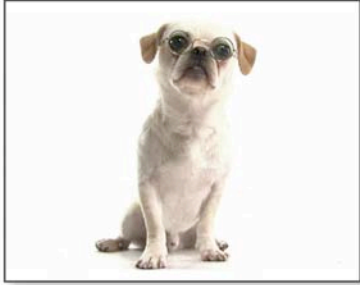
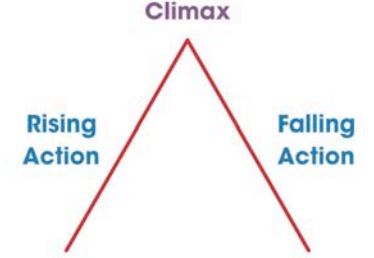
The holiday surprise

Last year was the best holiday that i ever had? All of my famly were together in one place for the first time in years. dad was working on a present for Mom and me in the garage. My brother, Jim, was home on leve from the Army. Grandpa and Grandma was coming to see us. It don't matter how many presents you get, love is the most special present of all. Having everone hear in one house made this the best holiday ever!

Reset

Reading Passage

Reading Passage Literary Devices
Plot





The Reading Watch Dog says,
 "Here is a Plot Diagram to help you understand the plot sequence of a story:"

Interactive Activity

Which Fictional Character are You?

Fictional Character Calculator **Traits**



Captain Hook
 From *Peter Pan*

A **cowardly** villain, Captain Hook is rightfully afraid of crocodiles. Even so, Hook is the most **fearsome** pirate in Neverland. A born **leader**, Hook's **energetic** nature serves him well in his ongoing hunt to capture Peter Pan.

helpful jealous

Reset

Extension Activity: Memory Match

Critical Thinking Memory Match Game

| Anticipating Consequences Independent Thinking | Organization Asking Questions | Problem Solving Inferences |
|---|----------------------------------|---|
| Being free to make choices | ? | To put thought, ideas and things in order |
| ? | ? | ? |
| ? | Independent Thinking | ? |

Mix Reset

Vocabulary Flash Cards

Reading Passage How to Write a Book Report
Oral Book Reports

Vocabulary - touch the card to reveal the definition

| | |
|---|--|
| Oral Using the mouth to transmit speech | Visual Aids |
| Outline | Transition Movement or change from one position to another |
| Body Language | Quotation |

Graphic Organizer Reading Passage

Reading Passage Reading Comprehension
Main Idea

Using Graphic Organizers to Identify Main Idea

In addition to the main idea, you will find one or more **supporting details** are included in the selection. Supporting details are pieces of information that tell about the main idea. They define, explain, prove or analyze the main idea of a text. An excellent way of keeping your thoughts in order is to use a **graphic organizer** — a diagram or drawing that helps you organize your ideas on paper.

Graphic Organizers for Main Idea

Main Idea Chart

Concept Map

Fishbone Map

(Touch a G.O. for the definition, and to use your Interactive Pen. Touch again to return.)

Interactive Activity

Decision Tree

You and a friend are walking home from school on a warm afternoon when you come to a fork in the road. The road to the left takes you through a forest and will take you longer to get to your house. The road to the right is quicker, but takes you through a construction site.

Do you:

GO LEFT
GO RIGHT

Do you:

TURN BACK
GO INSIDE THE SITE

You notice the site is empty so you both make your way through it. You see a house in the middle of being built.
(continue)

Extension Activity: Crossword

Crossword

Word List

- brainstorming
- graphic
- informative
- objective
- paragraph
- revision

Across / Down

16. A collection of sentences about the same main topic.

18. A plan for writing is an _____.

19. A type of descriptive essay.

After You Read

After You Read Literary Devices **Plot**

1 2 3 4 5

Touch the word(s) that correctly completes the sentence.

c) A plot ends in a resolution, or a tying-up of all the loose ends left in the story.

resolution introduction falling action

d) There are _____ stages of plot development.

three five seven

Open Discussion:
Describe the stages of plot development for one of your favorite stories.

Reset

Reading Passage

Reading Passage How to Write a Paragraph **Proofreading Your Paragraph**

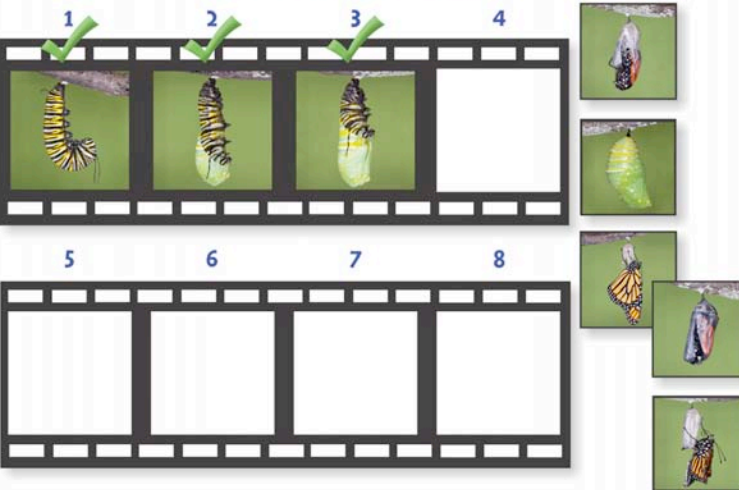


The Writing Watch Dog says,
"These are 25 of the most often misspelled words:"

| | |
|-----------|-----------|
| too | it's |
| a lot | know |
| because | finally |
| there | again |
| their | they |
| favorite | Christmas |
| that's | went |
| our | until |
| when | outside |
| sometimes | said |
| really | we're |
| they're | different |
| were | |

Interactive Activity

Story Sequence Chart



1 2 3 4

5 6 7 8

?

Reset

Extension Activity: Word Search

Word Search

Using a pen from the tray, circle the hidden words in the puzzle.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | e | n | i | l | e | m | i | t | j | y | i | a | p | h |
| z | u | y | o | k | w | s | v | o | l | r | s | c | a | p |
| x | m | d | s | i | t | b | w | p | f | o | r | i | n | a |
| h | x | l | i | j | s | m | e | i | u | s | o | r | f | r |
| y | q | i | f | e | g | i | k | c | x | n | g | b | x | g |
| l | p | s | q | d | n | g | v | d | j | e | n | u | b | a |
| s | z | t | a | d | p | c | n | e | r | s | i | r | q | r |
| t | n | i | e | t | i | a | e | q | r | p | t | s | k | a |
| a | g | n | w | u | m | d | o | j | d | o | i | r | e | p |
| t | t | g | e | m | g | n | i | t | f | a | r | d | w | p |
| e | p | f | o | v | q | r | h | p | d | n | w | z | f | j |
| m | l | c | e | l | e | c | n | e | t | n | e | s | a | b |
| e | g | n | i | d | a | e | r | f | o | o | r | p | x | v |
| n | o | i | t | s | e | u | q | h | i | q | p | m | j | y |
| t | c | a | f | d | l | n | w | m | a | r | g | a | i | d |

audience
command
diagram
drafting
fact
indent
listing
paragraph
period
prewriting
proofreading
question
revision
rubric
sensory
sentence
statement
timeline
topic
venn

Flash Cards

Flash Cards High Frequency Picture Words Match and Print

Picture Words - touch the card to see the picture word

The interface features a blue header with a hand icon, the text 'Flash Cards', and 'High Frequency Picture Words Match and Print'. Below the header, it says 'Picture Words - touch the card to see the picture word' and has a progress indicator with numbers 1, 2, 3, 4. The main area shows a large white card with a black watch on the left and the word 'watch' on the right. There are other cards partially visible in the background.

Working With Words

Working With Words High Frequency Sight Words Mixed Up Words - K

Arrange the letters to form the words by dragging the letters to their correct order. (touch the image to enlarge)

The interface has a blue header with a hand icon, 'Working With Words', and 'High Frequency Sight Words Mixed Up Words - K'. It includes a progress indicator with numbers 1, 2, 3. The main area contains four word puzzles: 'ride' (with 'r', 'i', 'd', 'e' in order), 'ran' (with 'r', 'a', 'n' in order), 'we' (with 'w', 'e' in order), and 'eye' (with 'e', 'y', 'e' in order). There are also icons for 'j' and 'k' with green checkmarks. A 'Reset' button is in the bottom right.

Interactive Activity

Boxed Words Scarecrow

b c d f g h i k m
n o q r s u v w x y z

Puzzles 1 2 3 4

The interface has a blue header with a hand icon, 'Boxed Words Scarecrow', and 'Puzzles'. It shows a grid of letters: 'b c d f g h i k m' and 'n o q r s u v w x y z'. Below the grid is a cartoon scarecrow. To the right of the scarecrow is a word puzzle: 'l _ t t l e'. Below the puzzle is a hint box: 'a ____ mouse'. A 'Reset' button is in the bottom right.

Graphic Organizer

Graphic Organizer High Frequency Picture Words Match and Print

Match the Picture

| | Picture | Picture Word |
|----|---------|--------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |

The interface has a blue header with a hand icon, 'Graphic Organizer', and 'High Frequency Picture Words Match and Print'. It says 'Match the Picture'. Below this is a table with four rows and three columns: 'Picture', 'Picture Word', and an empty column. Each row is numbered 1 through 4. There are red circles next to each row. A 'Reset' button is in the bottom right.

Printable Reading Passages

Printables - Reading Passages Simple Machines



What Are Force, Motion, and Work?



What Are Simple Machines?



Levers



Wheel & Axles and Pulleys



Inclined Planes, Wedges, and Screws



Compound Machines



Gains and Losses with Simple Machines

Reading Passage



Global Warming: Effects Sea Level Changes

A change in Earth's climate causes changes in sea level. When the climate becomes warmer, sea level rises. The rise in sea level has two causes.

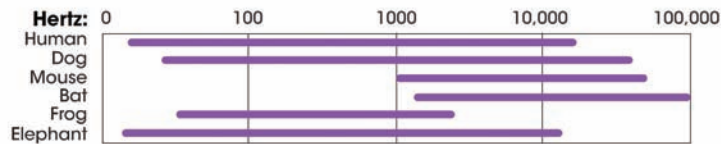


When water heats up, it **expands**. In other words, warmer water takes up more space than cooler water. The difference is small; you wouldn't notice the water in a glass expanding as it warms. However, because the amount of water in the oceans is so great, even a small change in temperature can expand the surface water enough to cause a measurable rise in sea levels.

Sea levels also rise due to the addition of [continue reading](#)

Interactive Activity

Ranges of Hearing



20-20,000 Hz



(label)



(label)

16-12,000 Hz

40-60,000 Hz



(label)



50-4,000 Hz



(label)

1,000-70,000 Hz

2,000-120,000 Hz



Timeline

The Growth Cycle of a Fetus Timeline

- 4 Weeks / 1 Month
- 9 Weeks / 2 Months
- 12 Weeks / 3 Months
- 16 Weeks / 4 Months
- 20 Weeks / 5 Months
- 24 Weeks / 6 Months
- 28 Weeks / 7 Months
- 32 Weeks / 8 Months
- 38 Weeks / 9 Months



28 Weeks / 7 Months: The fetus weighs about 3 pounds (1.5 kg) and is more than 15 inches (38 cm) long. The fetus can now open and close their eyes and has the ability to follow a light. The brain and nervous system begin to develop more rapidly.



Before You Read

Before You Read

Global Warming: Causes
Greenhouse Gases: Ozone

1 2

Earth's Atmospheric Layers
Label the diagram below by dragging the words from the list.

ozone layer troposphere stratosphere

Reset

Reading Passage

Reading Passage

Cells, Skeletal & Muscular Systems
Cell Structures and Functions

| Cell Part | Where Is It? | What It Does | Job in the Factory |
|----------------------|--------------------|---|-----------------------------|
| Cell Membrane | Surrounds the cell | - Separates the inside of the cell from its environment - Some elements are let in, some are kept out | - The factory wall or fence |

STOP

What is the OUTSIDE part of a cell and why is it important?

(press here for answer)

Interactive Activity

Carbon Neutral Home

INTERACTIVE HOUSE
Power and data distributed around the house to allow wired & wireless internet everywhere, using easily accessed routes under the floor

Reset

Extension Activity: Memory Match

Kinds of Force Memory Match Game

| Friction | Air Resistance | Contact Force | Gravity | Magnetic Force | Electrostatic Force |
|----------|----------------|----------------------------|-----------------------|----------------|---------------------|
| ? | ? | | ? | ? | ? |
| ? | ? | ? | Air Resistance | ? | ? |
| | ? | Electrostatic Force | ? | ? | ? |

Mix Reset ?

Vocabulary Flash Cards

Reading Passage **The Nervous System – Spinal Cord and Nerves** Senses, Nervous & Respiratory Systems

Vocabulary - touch the card to reveal the definition

| | |
|--|--|
| Spinal Cord | Vertebrae Any of the bones or segments that create the spinal column |
| Neurons A specialized cell that is the functional unit of the nervous system | Motor Nerves |
| Sensory Nerves | Senses |

Reading Passage

Reading Passage **Vibrating Motion** Motion

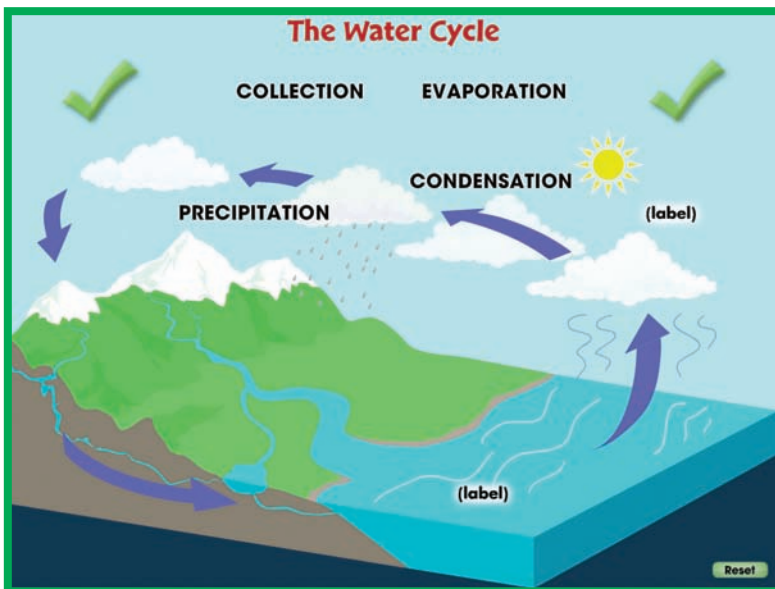
The pictures to the right show four things that move with a vibrating motion, arranged from most pleasant to most unpleasant. When something vibrates it moves back and forth or up and down.



We can see the jackhammer and woodpecker's head moving back and forth. The motion of the guitar strings and humming bird's wings are so fast we just see a blur.

The speed of the vibration is called the **frequency**. Frequency tells how often (how frequently) the thin **continue reading**

Interactive Activity



Extension Activity: Crossword

Crossword Reset ?

Word List

- colon
- esophagus
- lungs
- pores
- small intestine
- white

Across / Down

12. This is removed from waste in the large intestine.

15. This organ is coiled like a snake. (2 words)

17. The main job of the liver is to _____ blood.

18. Small holes in our skin that sweat comes out of.

After You Read

After You Read Force

Other Forces That Act Without Touching

1 2 3 4 5

Drag the correct symbol to complete the magnetic force graphics below.

WELL DONE!

a)

b)

Reset

Reading Passage

Reading Passage Senses, Nervous & Respiratory Systems


The Nervous System – Spinal Cord and Nerves

Why is our spinal cord inside our vertebrae?

For protection.

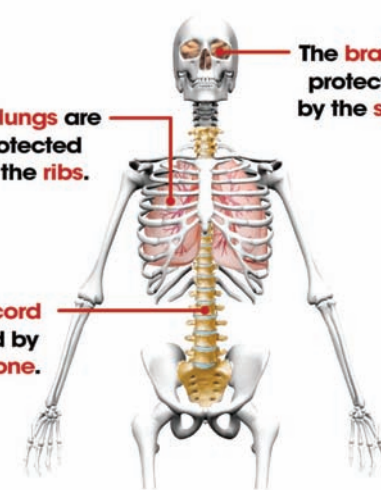
The Nerves

Nerve cells (also called **neurons**) have the job of carrying messages. They carry messages to and from the brain through the spinal cord to every part of the body. Nerve cells are connected to our spinal cord and each other. They have tiny ends, like threads, so they can reach everywhere in our body.



Interactive Activity

Bones and Organ Protection



The brain is protected by the skull.

The lungs are protected by the ribs.

The spinal cord is protected by the back bone.

Reset

Extension Activity: Word Search

Word Search

Using a pen from the tray, circle the hidden words in the puzzle.

axle
distance
energy
exert
force
fulcrum
lever
meter
metric
motion
newton
pivot
plane
power
pulley
resistance
screw
watt
wedge
wheel
work

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | W | H | E | E | L | C | D | T | F | S | E |
| G | A | N | H | C | R | J | R | K | E | C | N |
| K | T | O | L | M | N | E | N | P | N | R | E |
| R | T | I | E | L | X | A | W | A | A | E | R |
| O | Q | T | R | E | S | R | T | O | L | W | G |
| W | F | O | R | C | E | S | T | S | P | V | Y |
| E | W | M | X | V | I | Y | Z | I | I | B | E |
| D | C | D | E | S | F | R | V | G | H | D | L |
| G | J | L | E | K | N | O | T | W | E | N | L |
| E | L | R | M | E | T | E | R | E | M | N | U |
| P | Q | R | F | U | L | C | R | U | M | S | P |