

# interpreting information

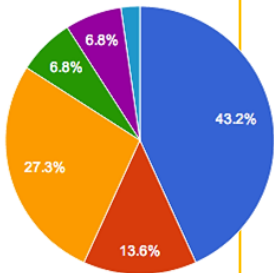
I can use text and graphic features to interpret information and answer questions.

## Informational Text

non-fiction writing, written with the intention of informing the reader about a specific topic.



Race Distances 2012



## Graphic Features

visual information used to explain the text you are reading or to give information about a specific topic.

## Multiple Sources

gathering information on a topic using more than one resource.

Next come organisms that eat the autotrophs; these organisms are called **herbivores** or **primary consumers**. An example is a rabbit that eats grass.

The next link in the chain is animals that eat herbivores. These are called **secondary consumers** and an example is a snake that eats rabbits.

In turn, these animals are eaten by larger **predators**. An example is an owl that eats snakes.

The tertiary consumers are eaten by **quaternary consumers** -- an example is a hawk that eats owls.

Each food chain ends with a **top predator**, and animal with no natural enemies (like an alligator, hawk, or polar bear).

The arrows in a food chain show the flow of **energy** from the sun or hydrothermal vent to a top predator. As the energy flows from organism to organism, energy is lost at each step. A network of many **food chains** is called a **food web**.



**SAME RUBRIC!**  
**+25**

## EVIDENCE-BASED RESPONSE SCORING RUBRIC

A 25 point response includes all of the components listed below (0-5 points each).

**R** The question is clearly **RESTATE**d in the response.

**A** The question is **ANSWERED** fully and correctly, showing that the writer knows what is being asked.

**C** One or more **examples from the source** are provided. Examples are relevant to the question and they fully support the answer. Location of information is clearly **CITED**.

**E** The response includes reasoning, an **EXPLANATION**, student commentary, and/or inferencing which strongly support the answer.

## GRAMMAR & MECHANICS (GUM)

There is clear evidence that the response has been re-read, revised, and edited. **No errors exist in spelling, grammar, punctuation, capitalization, and sentence structure.**

**R**

## RESTATE THE QUESTION

Restate or reword the question and turn it into a statement.

**A**

## ANSWER THE QUESTION

What is being asked?  
Answer all parts of the question.

**C**

## CITE THE SOURCE

Tell where you found examples and details.  
The graph clearly shows... The article states...

**E**

**EXPLAIN** your response. Give evidence from to support your answer. Add your thoughts.

This means... I believe...

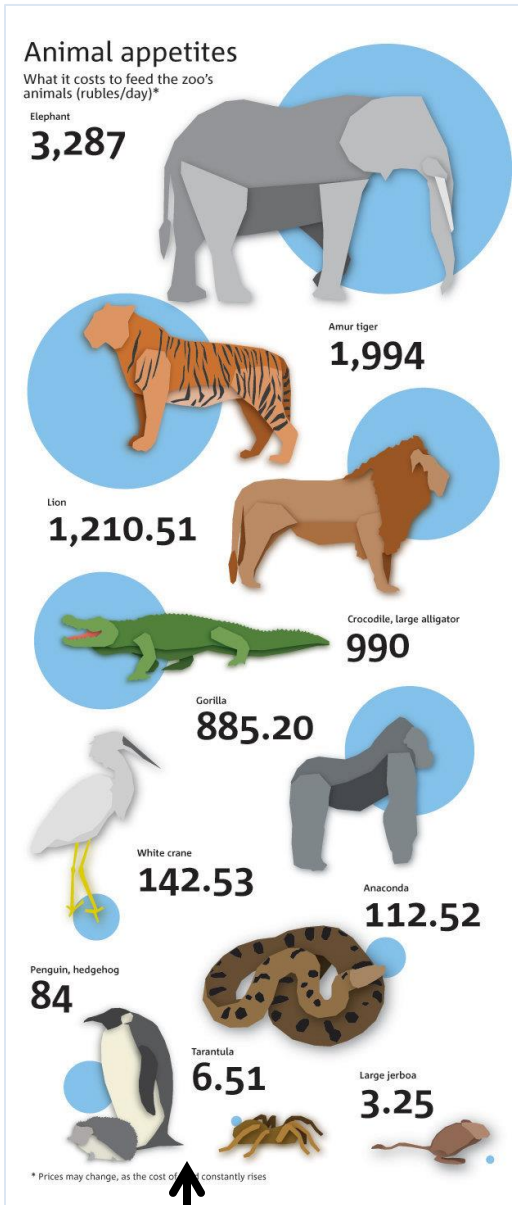
You can use the **RACE** method when answering questions about graphic features too! →

According to the infographic...

The graph emphasizes...

The illustration shows...

# TEXT & GRAPHIC FEATURES INCLUDE:



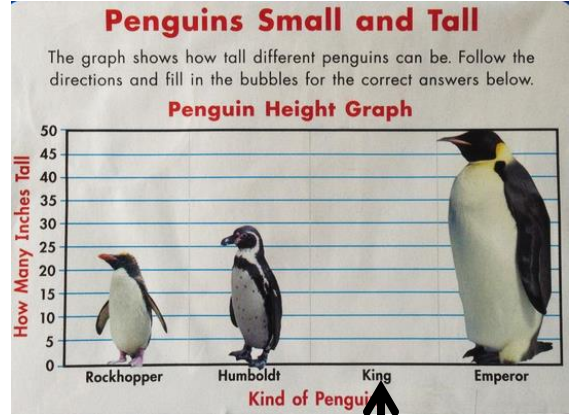
**infographic**

**photo**



Cheetah kittens love play fighting. When they're a few months old, mum will take them with her so they can learn how to hunt for real.

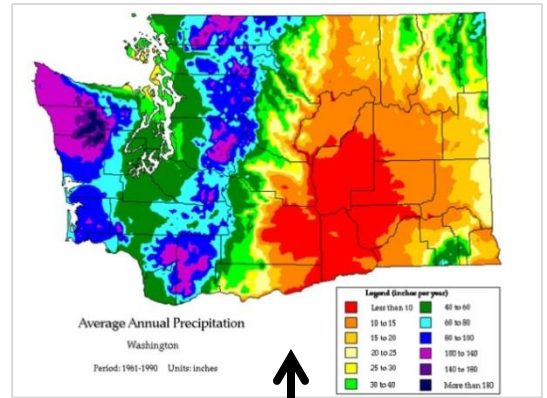
**caption**



**graph**



**video**

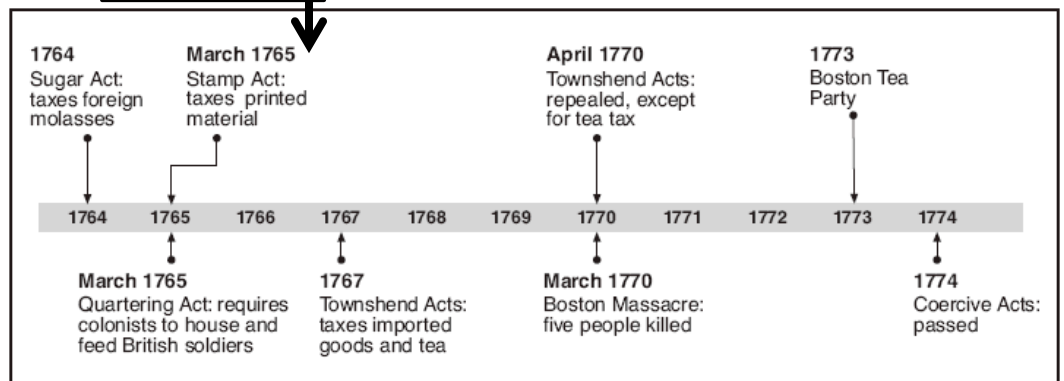


**map**

State	Year It Became a State	Area (square km)	Population (in millions)
California	1850	423,970	34
Florida	1845	170,304	16
Illinois	1818	57,920	12
Michigan	1837	96,810	10
New Jersey	1787	22,588	8
New York	1788	141,299	19
Ohio	1803	116,096	11
Texas	1845	695,621	21

**chart**

**timeline**



## Glossary

abdomen belly of an animal  
adult growing-up  
antennae (one is an antenna) body parts that sense touch and smell  
female girl  
hatch come out of an egg  
herbivore animal that eats plants  
insect animal with six legs and three body parts  
male boy  
mimic look or act like something else  
mimicry looking or acting like something else  
molt get rid of skin that is too small  
nymph baby walking stick  
predator animal that hunts other animals for food  
protect keep safe  
regenerate to make a new body part  
temperate forests forest in a place where there are four seasons  
thorax chest of an insect's body  
vermin small animal

**glossary**