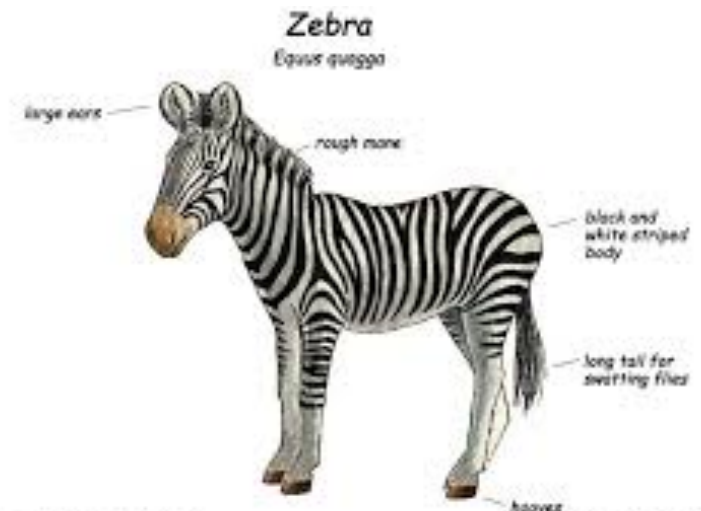
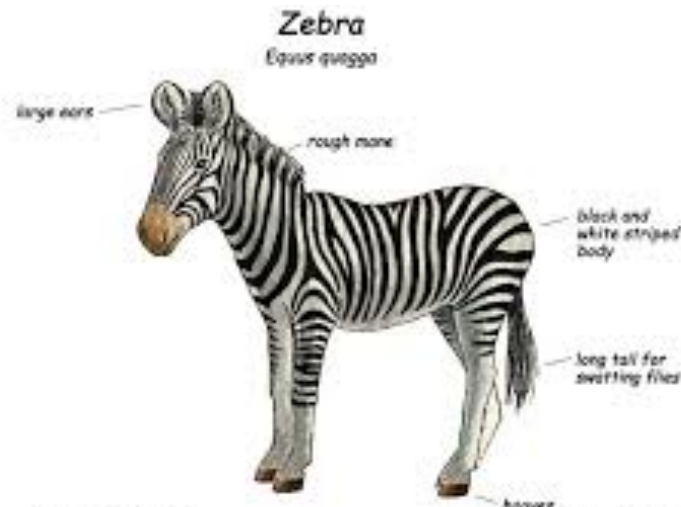


# characteristics

characteristics



characteristics



qualities or features

# weathering

---

weathering



weathering



the breaking  
down of rocks  
into smaller  
pieces called  
sediments

# texture

texture



texture



the look  
and feel of  
something

# layering

---

## layering



## layering



to form or  
arrange a  
thickness of  
material one on  
top of the other



# particle

---

## particle



---

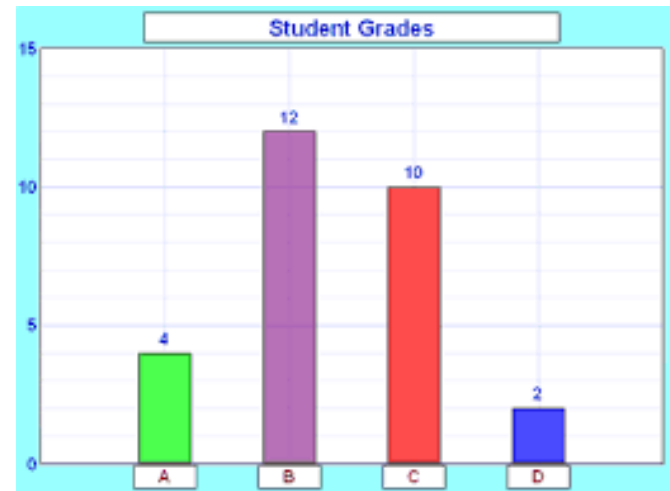
## particle



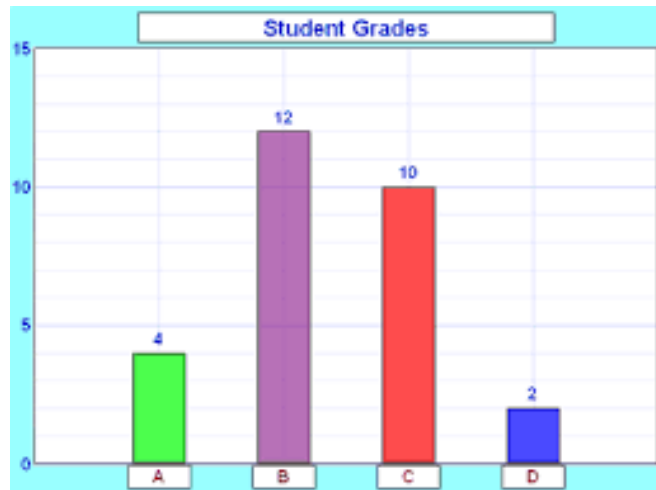
a tiny piece or  
fragment; a  
very small  
amount

# data

# data



# data



information  
or facts

# conclusion

**conclusion**



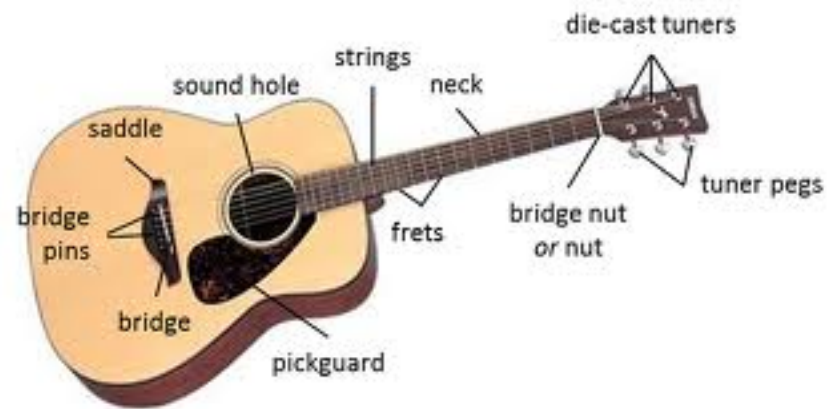
**conclusion**



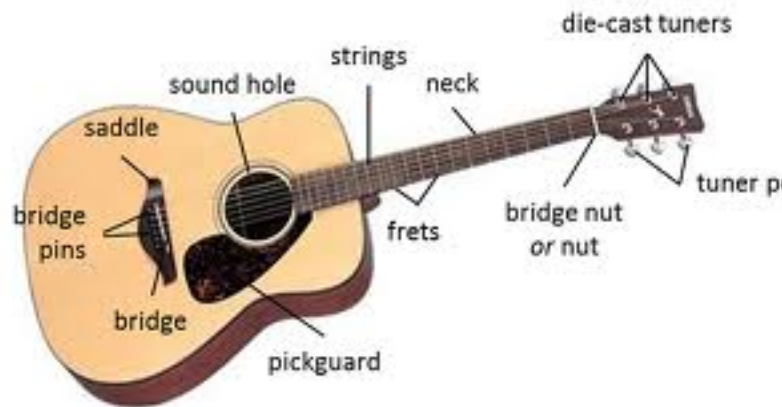
the end or  
close; final  
part

# properties

# properties



# properties



an essential or distinctive characteristic or quality of something



# arrangement

arrangement



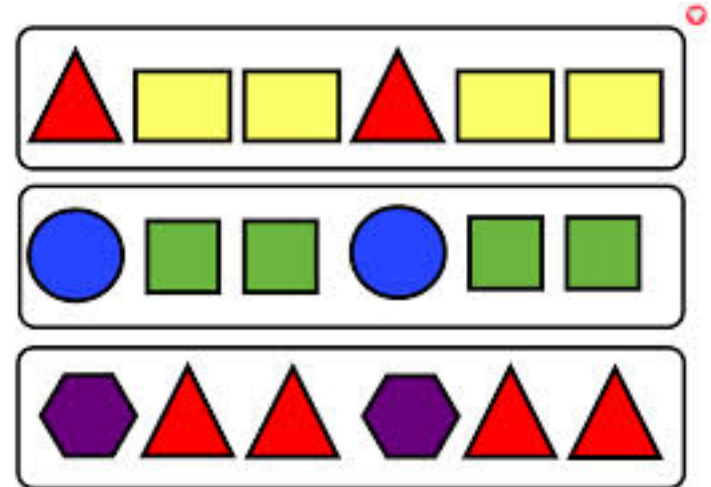
arrangement



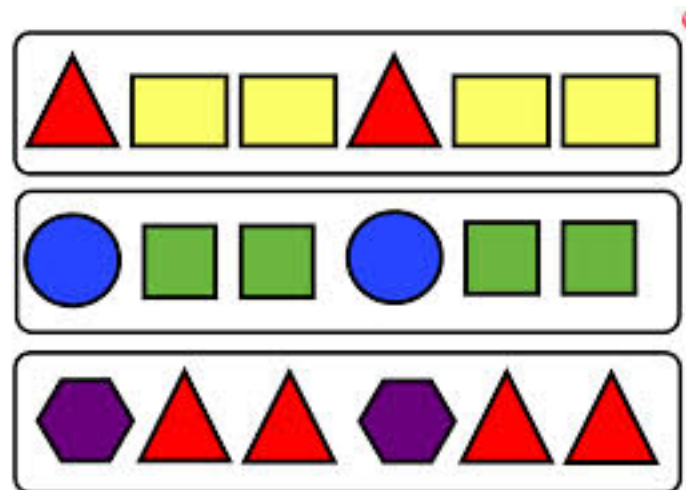
to be placed in  
proper,  
desired, or  
convenient  
order

# patterns

patterns



patterns



a repeating arrangement of colors, shapes, and figures

# location

---

## location



---

## location



the place or  
position where  
something or  
someone is

# variations

---

**variations**



**variations**



something that  
is slightly  
different from  
another thing  
of the same  
type

# constellation

constellation



constellation

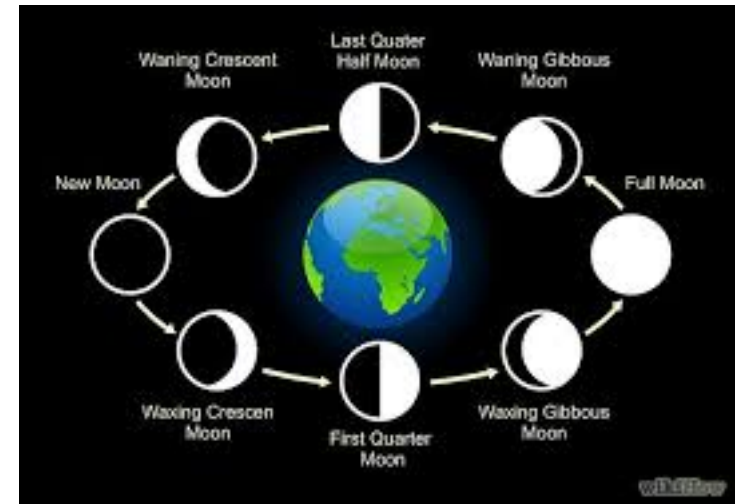


a pattern of  
stars in the sky  
that has been  
identified and  
named

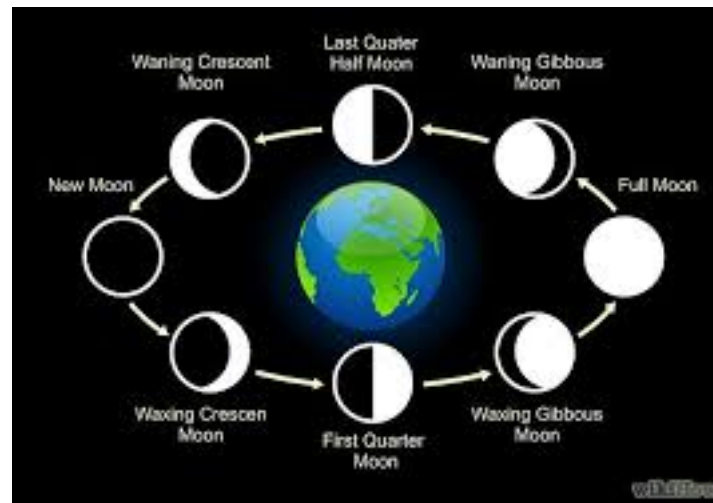


# moon phases

## moon phases



## moon phases



the illuminated part of the moon that appears to change shape as the moon circles the earth

# seasonal

seasonal



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seasonal



©Prawny \* illustrationsOf.com/224791

relating to the  
particular  
season of the  
year

# analyze

---

## analyze



---

## analyze



to examine  
something  
carefully in  
order to  
understand it

# interpret

---

interpret



---

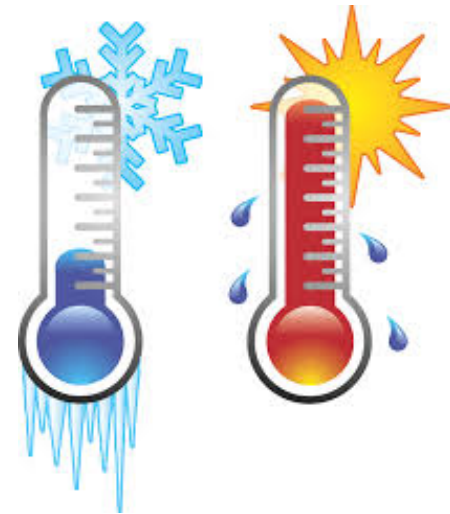
interpret



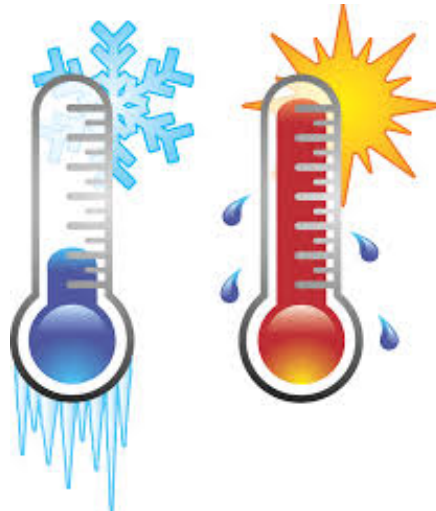
to decide what  
something  
means

# temperature

temperature



temperature



a measurement  
of how hot or  
cold  
something is



# precipitation

---

**precipitation**



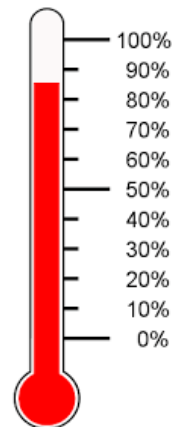
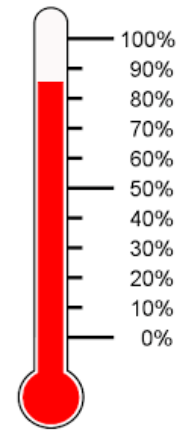
**precipitation**



water that falls  
from clouds in  
the form of  
rain, snow,  
hail or sleet

# thermometer

thermometer



a device used  
to measure  
temperature

thermometer

# rain gauge

---

# rain gauge



---

# rain gauge



a container set  
outside to  
measure the  
amount  
precipitation  
from a storm

# weather vane

weather  
vane



weather  
vane



an instrument  
used to show  
the direction  
of the wind

# communicate

---

## communicate



## communicate



to share  
information,  
ideas, or feelings  
with another  
person by  
talking, writing,  
etc.



# observations

---

observations



observations



facts about  
things you have  
noticed after  
careful  
watching and  
listening

# identify

---

## identify



---

## identify



to recognize or  
identify what  
something is

# demonstrate

**demonstrate**



**demonstrate**



to show other  
people how to do  
something or use  
something

# investigate

investigate



investigate



to find out as  
much as possible  
about something

# motion

motion



motion



a change of  
position



# prevent

prevent



prevent



to stop something  
from happening

# various

various



various



different



# physical

physical



physical



existing in a  
form that you  
can touch or see

# mass

mass



mass



the amount of  
physical matter  
in something

# matter

---

# matter



---

# matter



something that has  
mass and takes up space  
The phases of matter are:  
solid, liquid, gas.

