characteristics

qualities or features
weathering

the breaking down of rocks into smaller pieces called sediments
The look and feel of something.
layering to form or arrange a thickness of material one on top of the other
particle

particle

particle

particle

a tiny piece or fragment; a very small amount
data

information or facts
conclusion

conclusion

the end or close; final part
properties

an essential or distinctive characteristic or quality of something
arrangement

to be placed in proper, desired, or convenient order
patterns

a repeating arrangement of colors, shapes, and figures
location

location

location

the place or position where something or someone is
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

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

relating to the particular season of the year
analyze

to examine something carefully in order to understand it
interpret to decide what something means
temperature

a measurement of how hot or cold something is
precipitation

precipitation

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

a device used to measure temperature
rain gauge

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

an instrument used to show the direction of the wind
communicate

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

facts about things you have noticed after careful watching and listening
identify

to recognize or identify what something is
demonstrate

to show other people how to do something or use something
investigate

to find out as much as possible about something
motion

motion

motion

a change of position
prevent

to stop something from happening
physical

physical

physical

existing in a form that you can touch or see
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.