Vocabulary List

1. **temperature:** the measure of the amount of heat
2. **thermometer:** a tool used to measure temperature
3. **weather:** the air outside observed over a short period of time
4. **heat:** a form of energy
5. **weather patterns:** when weather repeats itself
6. **sunlight:** light / heat from the sun that warms the land, water and air
7. **evaporation:** The conversion of a liquid into a vapor; it is the opposite of condensation.
8. **condensation:** The process by which a vapor becomes a liquid; the opposite of evaporation
9. **cool:** a little cold
10. **energy:** something that has the ability to cause change
11. **climate:** the average weather over a long period of time
12. **warm:** a little hot
13. **hot:** opposite of cold, summer
14. **shade:**to shelter from the sun or light.
15. **sun:** The Sun is a star and the biggest object in the Solar System, it burns brightly in the center as planets and other objects orbit around it. It has a diameter around 110 times bigger than the Earth’s and is located around 150 million kilometres (93 million miles) away.
16. **plants:** A living thing that usually can produce its own food, reproduces, and rarely is able to move around. Many are green and have a substance called chlorophyll. Examples are vines, shrubs, flowers, trees, and bushes.
17. **space:** The solar system includes the Sun and all the objects that orbit around it due to its gravity, including Earth.
18. **Earth:** Earth is the fifth largest planet in the Solar System and third from the Sun. It was formed around four and a half billion years ago and is the only place in the Universe where life is known to exist.
19. **sunburn:** a sore red state of the skin caused by too much sunlight
20. **rock:** a large mass of stone
21. **sand:**loose material in grains produced by the natural breaking up of rocks
22. **sunscreen:** a preparation (as a lotion) applied to the skin to prevent sunburn (as by chemically absorbing the sun's rays)
23. **sunglasses:** glasses to protect the eyes from the sun
24. **umbrella:** a collapsible covering for protection against weather
25. **UV:** (ultraviolet) a wavelength shorter than those of visible light but longer than those of X-rays
26. **hydration:** to supply with sufficient amounts of fluid or moisture
27. **seed:** seeds rest quietly until all things are right for it to begin "germination"which means "begins to grow." They into different plants!
28. **dry:** Think of a desert, dry means it is free from moisture or liquid; not wet or moist.
29. **to plant:** putting plants or seeds in the ground, if conditions are suitable, they will grow
30. **degree:** a unit we use to describe the number on the thermometer
31. **Celsius:** a different unit people use to tell the temperature, water freezes at 0° and boils at 100°
32. **to grow:** To increase in size or change physically over a period of time
33. **growth:** when something grows bigger, like how a seed grows into a tree
34. **sunrays:** narrow beams of sunlight
35. **safety:** Being safe from harm or danger
36. **surface:** outside part or outer layer of something
37. **area:** measurement of a surface or piece of land
38. **wet:** when something is covered in liquid
39. **to melt:** when something because a liquid because of heat
40. **desert:** dry area of land, usually one covered with sand, very hot
41. **effect**: change that something causes to another thing
42. **lab:** An activity to learn scientific results
43. **procedure:** the steps you follow to do a lab
44. **material:** things and equipment needed for lab
45. **purpose:** The main reason for doing the lab
46. **hat:** cover you wear on your head to protect you from the sun
47. **protection:** prevent harm from happening to you, ex: using sunscreen to protect your skin
48. **winter:** the coldest season of the year, from December to February
49. **summer:** the warmest season of the year, from June to August
50. **absorb:** to soak up