

8th Grade Vocabulary / Scavenger Hunt

New 8th Grade Students:

Your summer Science assignment is to study this power point presentation. This will get you ready for 8th grade testing and curriculum. As you study you must prepare 150 index cards with the specific list of terms. **This assignment is worth 10 grades.**

Rubric:

•150 index cards with words and their definition or explanation	80
•Neatness/Presentation	20
•Total	100

Due: Thursday 8/22/24 and Friday 8/23/24 (A/B days)

1 Theory	51 Excretory System	101 Mass Number
2 Law	52 Digestive System	102 Wave
3 Experiment	53 Nervous System	103 Medium
4 Hypothesis	54 Evolution	104 Crest
5 Variables	55 Artificial Selection	105 Trough
6 Independent Variable	56 Natural Selection	106 Longitudinal Wave
7 Dependent Variable	57 Adaptation	107 Transverse Wave
8 Data	58 DNA	108 Surface Wave
9 Replication	59 Ecology	109 Mechanical Wave
10 Repetition	60 Biome	110 Electromagnetic Wave
11 Galaxy	61 Producer	111 Amplitude
12 Terrestrial Planets	62 Decomposer	112 Wavelength
13 Gas Giant Planets	63 Consumer	113 Wave Period
14 Stars	64 Food Chain	114 Frequency
15 Hertzsprung-Russell Diagram	65 Food Web	115 Light Waves
16 Dwarf Planet	66 Predator	116 Radiation
17 Comet	67 Prey	117 Transparent
18 Asteroid	68 Symbiosis	118 Translucent
19 Meteoroid	69 Mutualism	119 Opaque
20 Gravity	70 Commensalism	120 Absorption
21 Rotation (4th video)	71 Paratism	121 Reflection
22 Solar Eclipse	72 Limiting Factors (9th video)	122 Refraction
23 Lunar Eclipse	73 Photosynthesis	123 Scattering
24 Igneous Rocks	74 Cellular Respiration	124 Kinetic Energy
25 Sedimentary Rocks	75 Water Cycle	125 Potential Energy
26 Metamorphic Rocks	76 Nitrogen Cycle	126 Mechanical Energy
27 Convergent Boundary	77 Carbon Cycle	127 Sound Energy
28 Divergent Boundaries	78 Matter	128 Electromagnetic Energy
29 Transform Boundary	79 Mass	129 Chemical Energy
30 Faults	80 Weight	130 Thermal Energy
31 Erosion	81 Volume	131 Nuclear Energy
32 Deposition	82 Water isplacement	132 Energy Transformation
33 Prokaryotic Cells	83 Density	133 Law of Conservation of Energy
34 Eukaryotic Cells	84 Physical Properties	134 Energy Efficiency
35 Mitosis	85 Chemical Properties	135 Kinetic Theory of Matter
36 Meiosis	86 Solubility (12th video)	136 Temperature
37 Bacteria	87 Law of Conservation of Mass	137 Heat
38 Archaea	88 Atoms	138 Cool
39 Eukarya	89 Electrons	139 Conductor
40 Protista	90 Nucleus	140 Insulator
41 Plantae	91 Proton	141 Conduction
42 Fungi	92 Neutrons	142 Convection
43 Animalia	93 Element	143 Location
44 Muscular System	94 Compound	144 Reference Point
45 Skeletal System	95 Mixture	145 Motion
46 Respiratory System	96 Solution	146 Speed
47 Cardiovascular System	97 Heterogeneous	147 Velocity
48 Lymphatic System	98 Homogeneous	148 Acceleration
49 Endocrine System	99 Pure Substances	149 Force
50 Integumentary System	100 Atomic Number	150 Newton's Three Laws of Motion (17th video)