

## Topics Covered By Week

Week 1	<ul style="list-style-type: none"> <li>❖ Cell Parts and Functions</li> <li>❖ Creatures that glow in dark, colors under the sea</li> <li>❖ Cells and Animal Adaptation</li> </ul>	<ul style="list-style-type: none"> <li>❖ How cell works</li> <li>❖ Parts of cell</li> <li>❖ DNA</li> </ul>	Week 2
Week 3	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ Organ System</li> <li>❖ Genetics and Uses</li> <li>❖ Coral Reefs- colorful community underwater</li> </ul>	Week 4
Week 5	<ul style="list-style-type: none"> <li>❖ Human Body</li> <li>❖ The cardiovascular System</li> <li>❖ Scavengers and Decomposers</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 6
Week 7	<ul style="list-style-type: none"> <li>❖ The respiratory System</li> <li>❖ Endangered species</li> <li>❖ Animals and their adaptation</li> </ul>	<ul style="list-style-type: none"> <li>❖ The digestive system</li> <li>❖ Insects and their lifestyles</li> <li>❖ Insects – three stages of growth</li> </ul>	Week 8
Week 9	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ The Nervous System</li> <li>❖ The Reproductive system</li> <li>❖ Invertebrates – without backbone</li> </ul>	Week 10
Week 11	<ul style="list-style-type: none"> <li>❖ Classification of organisms</li> <li>❖ Function of plant parts</li> <li>❖ Vertebrates – animals with backbone</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 12
Week 13	<ul style="list-style-type: none"> <li>❖ Humans skeleton and Bones</li> <li>❖ Muscular system</li> <li>❖ Fascinating sharks and their food chains</li> </ul>	<ul style="list-style-type: none"> <li>❖ Earth's Biomes</li> <li>❖ Human body system</li> <li>❖ Left handed people , pandiculating people</li> </ul>	Week 14
Week 15	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ Human Brain and its two parts</li> <li>❖ Space and Astronomy</li> <li>❖ Sun and the Universe</li> </ul>	Week 16
Week 17	<ul style="list-style-type: none"> <li>❖ Stars in the Universe</li> <li>❖ Galaxies and Constellations</li> <li>❖ Unusual Animals and Behavior</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 18
Week 19	<ul style="list-style-type: none"> <li>❖ Earth and the solar system</li> <li>❖ Earths Movement</li> <li>❖ A planet Unlike Earth</li> </ul>	<ul style="list-style-type: none"> <li>❖ Our Moon and Planets</li> <li>❖ Other Objects in the solar system</li> <li>❖ Red planet next door, space travelers</li> </ul>	Week 20
Week 21	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ Earth science and geology Rocks</li> <li>❖ Rock Cycle , Erosion and Deposition</li> <li>❖ Properties of Rocks and Minerals</li> </ul>	Week 22
Week 23	<ul style="list-style-type: none"> <li>❖ Properties of matter, atoms and Elements</li> <li>❖ Molecules and Compounds</li> <li>❖ Metal in the Earth's Crust and its types</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 24
Week 25	<ul style="list-style-type: none"> <li>❖ Physical properties of matter</li> <li>❖ Phase Changes, Mixtures and Solutions</li> <li>❖ Buoyancy , Archimedes Findings</li> </ul>	<ul style="list-style-type: none"> <li>❖ Chemical change in matter</li> <li>❖ Chemical Reaction</li> <li>❖ Inventions and Discoveries</li> </ul>	Week 26
Week 27	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ Using chemical properties</li> <li>❖ Everyday use of chemicals</li> <li>❖ Great scientist and their discoveries</li> </ul>	Week 28
Week 29	<ul style="list-style-type: none"> <li>❖ Physical science - Forces</li> <li>❖ Motions</li> <li>❖ Inertia and Momentum</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 30
Week 31	<ul style="list-style-type: none"> <li>❖ Newton's laws of motion</li> <li>❖ Simple machines</li> <li>❖ Matter and its properties</li> </ul>	<ul style="list-style-type: none"> <li>❖ Energy and its different types</li> <li>❖ Sound Energy</li> <li>❖ How our ears collect sound</li> </ul>	Week 32
Week 33	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	<ul style="list-style-type: none"> <li>❖ Light Energy</li> <li>❖ Sound Energy vs Light Energy</li> <li>❖ Mass and Weight</li> </ul>	Week 34
Week 35	<ul style="list-style-type: none"> <li>❖ Thermal Energy</li> <li>❖ Using scientific Scales</li> <li>❖ Evaporation and Condensation</li> </ul>	<ul style="list-style-type: none"> <li>❖ Review, Q &amp; A, Bi-Weekly Test</li> </ul>	Week 36