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| Quarter 1: CELLS | Chapter 1: What is science? | <ul style="list-style-type: none"> • Candy Lab • Safety Video |
| | Chapter 7: Microscopes & Cells | <ul style="list-style-type: none"> • Microscope Mania • Cell Project • Cheek/Onion Cells • Osmosis Lab • Blood Demo |
| | Chapter 6: Essential Molecules | <ul style="list-style-type: none"> • Mixtures Party • Acids/Bases Lab • Healthy Meal • Molymod Models |
| Quarter 2: HEREDITY | Chapter 8: Photosynthesis & Cellular Respiration | <ul style="list-style-type: none"> • Photosynthesis Rap • Elodea Lab |
| | Chapter 9: Mitosis | <ul style="list-style-type: none"> • Mitosis Slides • Mitosis Beads |
| | Chapter 10: Meiosis & Mendelian Genetics | <ul style="list-style-type: none"> • Meiosis Bead Kit • Genetics Survey • Dragon Genetics • Petri Pish Plants |
| | Chapter 11: Pedigrees | |
| | Chapter 12: DNA & Protein Synthesis | <ul style="list-style-type: none"> • DNA Models • Online Simulation |
| Quarter 3: EVOLUTION & INTERDEPENDENCE OF LIFE | Bioethics | |
| | Chapter 13: Biotechnology | <ul style="list-style-type: none"> • Biotech Inquiry |
| | Chapter 2: Review of Cycles of Matter, Food Webs/Chains | <ul style="list-style-type: none"> • Habitat Hold'em |
| | Chapter 3: Biome review | <ul style="list-style-type: none"> • Biome Boxes • Disney Organization of Life |
| | Chapter 4: Population | <ul style="list-style-type: none"> • Cemetery Study |
| | Chapter 5: Human Impacts | <ul style="list-style-type: none"> • Oil Strata • Scenario Debate |
| | OGT Assessment | |
| Quarter 4: DIVERSITY OF LIFE | Chapter 14/15: Evolution, organisms, adaptations to the changing earth | <ul style="list-style-type: none"> • Video • Stick Bug Lab |
| | Chapter 18-20: Living Organisms | <ul style="list-style-type: none"> • Dissection • Final Exam (if did NOT pass OGT or biology class) |