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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 1: Living Things** | \*1 | 1–3 | 1 |  | **Unit and Chapter Opener** | Man’s use of wisdom to serve his fellow manGod as source of all wisdomGod’s provision for His creationGod’s use of creation for His glory |
| \*2 | 4–7 |  |  | **Living in an Ecosystem** | Man as God’s special creationGod’s variety in creationGod’s provision for His creation |
| \*3 | 8–11 | 2–4 | Quiz 1 | **Food, Shelter, and Work** | God’s provision for His creationMan as God’s special creation |
| 4 |  | 5–6 |  | **Activity: A Science Experiment** |  |
| 5 | 12–13 | 7–8 | Rubric | **Activity: Copying Nature** | God’s provision for His creationMan’s imitation of creation |
| 6 | God’s perfect CreationConsequences of sinGod’s provision for His creationThe Flood’s effect on the earth |
| \*7 | 14–17 | 9–12 |  | **Ways to Survive** | God’s provision for His creationMan’s responsibility to glorify God |
| \*8 | 18–19 | 13–14 | Rubric | **Activity: Hiding and Finding** |  |
| 9 | 20 |  | Rubric | **Exploration: Striving to Survive** |  |
| 10 |  | 15 |  | **Activity: Measuring Length and Distance** | Interrelationship of the parts of creationMan as steward of God’s creationMan’s use of God’s resourcesGod’s creation for man’s enjoymentGod’s provision for His creationChristian behavior as showing God’s love to others |
| \*11 | 21–23 | 16–18 |  | **Changing an Ecosystem** |  |
| \*12 | 24 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 2: Insects and Spiders** | 13 |  |  | Chapter 1 Test |  |  |
| 25 | 19 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*14 | 26–27 |  |  | **Arthropods and Insects** | God’s provision for His creation |
| \*15 | 28–31 | 20–22 | Quiz 2-A | **Insect Design** | God’s variety in creationGod’s provision for His creationGod’s use of creation for His purpose |
| \*16 | 32–33 | 23–24 | Rubric | **Activity: Amazing Discovery** | God’s variety in creationGod’s provision for His creation |
| \*17 |  |
| 18 | 34–35 | 25–26 | Rubric | **Exploration: Insect Collection** | Evidences of salvation |
| \*19 | 36–37 | 27–30 |  | **Insect Life Cycles** |  |
| 20 |  | 31–34 |  | **PQ3R: Velvet Ants** | God’s provision for His creationGod’s perfect design |
| \*21 | 38–41 | 35–36 | Quiz 2-B | **Social Insects** |  |
| 22 | 42–43 | 37–38 | Rubric | **Activity: What’s for Lunch?** | God’s provision for His creationGod’s perfect CreationCreation under the curse of sinGod’s plan of redemption |
| \*23 | 44–47 | 39–40 |  | **Spiders** |  |
| \*24 | 48 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 3: Plants** | 25 |  |  | Chapter 2 Test |  |  |
| 49 | 41 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*26 | 50–53 | 42–43 |  | **Flowers** | God’s creation for man’s enjoymentFall of manGod’s provision for His creationGod’s variety in creationGod’s plan for salvation |
| \*27 | 54–56 | 44–46 | Quiz 3 | **Seeds** | God’s creation for man’s enjoymentGod’s provision for His creationGod’s protection of His people |
| 28 | 57 |  | Rubric | **Exploration: Find That Seed!** |  |
| \*29 | 58–59 | 47–48 | Rubric | **Activity: Destination Germination** |  |
| \*30 | 60–62 | 49–52 |  | **Plant Life Cycle** | God’s Word as the only true source of guidanceGod’s provision for His creationSpirit-filled Christians |
| \*31 | 63–65 | 53–56 |  | **Ways to Classify Plants** | God’s perfect design |
| 32 | 66–67 | 57–58 | Rubric | **Activity: Classifying Leaves** |  |
| \*33 | 68 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 4: Forces and Machines** | 34 |  |  | Chapter 3 Test |  |  |
| 69–71 | 59 |  | **Unit and Chapter Opener** | Man’s use of wisdom to serve his fellow manChristian behavior as showing God’s love to others |
| \*35 | 72–75 | 60 |  | **Forces** |  |
| \*36 | 76–79 | 61–62 | Quiz 4 | **Simple Machines** |  |
| \*37 | 80–81 | 63–64 | Rubric | **Activity: How Much Effort?** |  |
| \*38 | 82–85 | 65 |  | **Wheels and Pulleys** | God’s omnipotenceMan created in God’s image |
| \*39 | 86–87 | 66–69 |  | **Inclined Planes, Screws, and Wedges** | God’s perfect designMan’s imitation of creation |
| 40 | 88–89 | 70 | Rubric | **Activity: Vroom, Vroom!** |  |
| \*41 | 90 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 5: Electricity and Magnetism** | 42 |  |  | Chapter 4 Test |  |  |
| 91 | 71 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*43 | 92–95 | 72 |  | **Electricity** |  |
| \*44 | 96–99 | 73–78 | Quiz 5 | **Current Electricity** | Results of unconfessed sin |
| \*45 | 100–101 | 79 | Rubric | **Activity: Conductors Needed!** |  |
| \*46 | 102–4 | 80 |  | **Magnetism** | Man as steward of God’s creation |
| 47 | 105 |  | Rubric | **Exploration: Muscular Magnets** |  |
| 48 | 106–7 | 81–82 | Rubric | **Activity: How Strong Is Your Magnet?** |  |
| \*49 | 108–11 | 83–86 |  | **Electromagnets and Generators** | Interrelationship of the parts of creationMan’s God-given curiosityGodly wisdomMan’s responsibility to glorify GodGod’s omniscience |
| \*50 | 112 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 6: Light** | 51 |  |  | Chapter 5 Test |  |  |
| 113 | 87 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*52 | 114–17 | 88 |  | **Light Characteristics** | God as Master of creationGod’s provision for His creationGod’s perfect CreationChristians as a reflection of God |
| \*53 | 118–19 | 89–92 | Quiz 6 | **Shadows** | Christians as a reflection of GodMan’s responsibility to glorify God |
| \*54 | 120–21 | 93–94 | Rubric | **Activity: Shadows Big and Small** | God as Master of creation |
| \*55 | 122–25 |  |  | **Color, Reflection, and Refraction** | God’s provision for His creation |
| \*56 | 126–29 | 95–98 |  | **The Eye** | God’s design for man’s bodyGod’s salvation through Christ |
| 57 | 130 |  | Rubric | **Exploration: I Spy My Eye** | God’s provision for His creation |
| 58 | 131 | 99–100 | Rubric | **Exploration: Optical Illusions** | Bible as the final authorityGod’s Word as the only true source of guidance |
| \*59 | 132 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 7: The Moon** | 60 |  |  | Chapter 6 Test |  |  |
| 133–35 | 101 |  | **Unit and Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*61 | 136–39 | 102–3 |  | **The Moon’s Properties** | God as Master of creationGod’s provision for His creation |
| 62 |  | 104 |  | **Activity: Measuring Mass and Volume** |  |
| \*63 | 140–41 | 105 | Rubric | **Activity: Moon Math** |  |
| \*64 | 142–44 | 106 | Quiz 7-A | **The Moon’s Surface** | Bible as the final authority |
| 65 | 145 |  | Rubric | **Exploration: Moon Model** |  |
| \*66 | 146–47 | 107 |  | **The Moon’s Movements** |  |
| \*67 | 148–49 | 108–10 | Quiz 7-B | **The Moon’s Phases** |  |
| 68 | 150–51 | 111–12 | Rubric | **Activity: Moon watchers** |  |
| \*69 | 152–53 | 113–14 |  | **Eclipses** |  |
| \*70 | 154–57 | 115–16 |  | **Beliefs About the Moon** | Bible as the final authorityFaith in the Word of GodGod’s use of creation for His gloryGod’s omnipotence |
| \*71 | 158 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 8: Water and Oceans** | 72 |  |  | Chapter 7 Test |  |  |
| 159 | 117 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*73 | 160–63 | 118 |  | **Water in Motion** | God as Master of creation |
| 74 | 164–65 | 119–20 | Rubric | **Activity: The Great Vapor Race** |  |
| \*75 | 166–69 | 121–24 | Quiz 8 | **Tides and Waves** | God as Master of creationObedience to God’s Word |
| \*76 | 170–73 | 125–26 |  | **Currents** | Christians as a reflection of God |
| \*77 | 174–78 | 127–29 |  | **Oceans** | God’s provision for His creationGod’s variety in creation |
| 78 | 179 | 130 | Rubric | **Exploration: Marine Mobile** |  |
| \*79 | 180–81 | 131–32 | Rubric | **Activity: Mapping the Depths** |  |
| \*80 | 182 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 9: Weathering and Erosion** | 81 |  |  | Chapter 8 Test |  |  |
| 183–85 | 133 |  | **Unit and Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*82 | 186–90 | 134 |  | **Changes on the Earth** | The Flood’s effect on the earthGod’s provision for His creation |
| \*83 | 191–93 | 135–36 | Quiz 9 | **Soil** |  |
| 84 | 194–95 | 137–38 | Rubric | **Activity: Investigating Soils** |  |
| \*85 | 196–99 | 139–40 |  | **Erosion** | God’s provision for His creationInterrelationship of the parts of creationThe Flood’s effect on the earth |
| \*86 | 200–201 | 141–42 | Rubric | **Activity: Watching Erosion** | Purity of a Christian’s heartConsequences of sinResults of unconfessed sinGod’s power over sin |
| \*87 | 202–5 | 143–46 |  | **Ice Erosion and Other Types of Erosion** | God’s use of creation for His gloryGod’s provision for His creationMan as steward of God’s creation |
| \*88 | 206 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 10: The Earth’s Resources** | 89 |  |  | Chapter 9 Test |  |  |
| 207 | 147 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*90 | 208–11 | 148 |  | **Natural Resources** | Man as steward of God’s creationGod’s provision for man |
| \*91 | 212–13 | 149–50 | Rubric | **Activity: Packing the Landfill** |  |
| \*92 | 214–17 | 151–52 | Quiz 10 | **Water and Trees** | God’s provision for His creationGod’s provision for manMan as steward of God’s creation |
| \*93 | 218–21 | 153–54 |  | **Energy Resources** | God’s omnipotenceThe Flood’s effect on the earth |
| \*94 | 222–26 | 155–56 |  | **Man’s Responsibility** | Man as steward of God’s creationMan’s use of God’s resourcesMan’s responsibility to glorify God |
| 95 | 227 |  | Rubric | **Exploration: Waste Away** |  |
| \*96 | 228 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 11: Digestion** | 97 |  |  | Chapter 10 Test |  |  |
| 229–31 | 157 |  | **Unit and Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*98 | 232–35 | 158–59 |  | **Your Mouth** | God’s Word as the only true source of guidanceGod’s provision for man |
| \*99 | 236–37 | 160–64 | Rubric | **Activity: Designing an Experiment** |  |
| \*100 | Spirit-filled Christians |
| \*101 | 238–41 | 165–66 | Quiz 11-A | **Your Throat, Esophagus, and Stomach** | God’s provision for His creation |
| \*102 | 242–45 | 167–68 | Quiz 11-B | **Your Intestines and Other Digestive Organs** |  |
| 103 | 246–47 | 169–70 | Rubric | **Activity: Starchy Foods** | Christian’s body as God’s templeChristians bonded in ChristGod’s provision for manGod’s command to remember |
| \*104 | 248–52 | 171–74 |  | **Nutrition** |  |
| 105 | 253 | 175–76 | Rubric | **Exploration: Climbing the Pyramid** |  |
| \*106 | 254 |  |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 12: Bones and Muscles** | 107 |  |  | Chapter 11 Test |  |  |
| 255 | 177 |  | **Chapter Opener** | Man’s use of wisdom to serve his fellow man |
| \*108 | 256–61 | 178 |  | **Your Bones** | Faith in the Word of GodGod’s perfect design |
| \*109 | Man as steward of God’s creation |
| \*110 | 262–64 | 179–80 | Quiz 12 | **Your Joints** |  |
| \*111 | 265 |  | Rubric | **Activity: X-ray Vision!** | God’s provision for man |
| \*112 | 266–69 | 181–82 |  | **Your Muscles** |  |
| 113 | 270–71 | 183 | Rubric | **Activity: Moving Muscles** | God’s design for man’s bodyGod’s provision for manGod’s perfect CreationGod as Master of creation |
| \*114 | 272–75 | 184–86 |  | **Health and Protection** | Christians as faithful workersInterrelationship of the parts of creation |
| \*115 | 276 |  |  | **Chapter Review** |  |
| 116 |  |  | Chapter 12 Test |  |  |