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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 man  God as source of all wisdom  God’s provision for His creation  God’s use of creation for His glory |
| \*2 | 4–7 |  |  | **Living in an Ecosystem** | Man as God’s special creation  God’s variety in creation  God’s provision for His creation |
| \*3 | 8–11 | 2–4 | Quiz 1 | **Food, Shelter, and Work** | God’s provision for His creation  Man 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 creation  Man’s imitation of creation |
| 6 | God’s perfect Creation  Consequences of sin  God’s provision for His creation  The Flood’s effect on the earth |
| \*7 | 14–17 | 9–12 |  | **Ways to Survive** | God’s provision for His creation  Man’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 creation  Man as steward of God’s creation  Man’s use of God’s resources  God’s creation for man’s enjoyment  God’s provision for His creation  Christian 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 creation  God’s provision for His creation  God’s use of creation for His purpose |
| \*16 | 32–33 | 23–24 | Rubric | **Activity: Amazing Discovery** | God’s variety in creation  God’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 creation  God’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 creation  God’s perfect Creation  Creation under the curse of sin  God’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 enjoyment  Fall of man  God’s provision for His creation  God’s variety in creation  God’s plan for salvation |
| \*27 | 54–56 | 44–46 | Quiz 3 | **Seeds** | God’s creation for man’s enjoyment  God’s provision for His creation  God’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 guidance  God’s provision for His creation  Spirit-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 man  Christian 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 omnipotence  Man created in God’s image |
| \*39 | 86–87 | 66–69 |  | **Inclined Planes, Screws, and Wedges** | God’s perfect design  Man’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 creation  Man’s God-given curiosity  Godly wisdom  Man’s responsibility to glorify God  God’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 creation  God’s provision for His creation  God’s perfect Creation  Christians as a reflection of God |
| \*53 | 118–19 | 89–92 | Quiz 6 | **Shadows** | Christians as a reflection of God  Man’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 body  God’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 authority  God’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 creation  God’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 authority  Faith in the Word of God  God’s use of creation for His glory  God’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 creation  Obedience 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 creation  God’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 earth  God’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 creation  Interrelationship of the parts of creation  The Flood’s effect on the earth |
| \*86 | 200–201 | 141–42 | Rubric | **Activity: Watching Erosion** | Purity of a Christian’s heart  Consequences of sin  Results of unconfessed sin  God’s power over sin |
| \*87 | 202–5 | 143–46 |  | **Ice Erosion and Other Types of Erosion** | God’s use of creation for His glory  God’s provision for His creation  Man 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 creation  God’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 creation  God’s provision for man  Man as steward of God’s creation |
| \*93 | 218–21 | 153–54 |  | **Energy Resources** | God’s omnipotence  The Flood’s effect on the earth |
| \*94 | 222–26 | 155–56 |  | **Man’s Responsibility** | Man as steward of God’s creation  Man’s use of God’s resources  Man’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 guidance  God’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 temple  Christians bonded in Christ  God’s provision for man  God’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 God  God’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 body  God’s provision for man  God’s perfect Creation  God as Master of creation |
| \*114 | 272–75 | 184–86 |  | **Health and Protection** | Christians as faithful workers  Interrelationship of the parts of creation |
| \*115 | 276 |  |  | **Chapter Review** |  |
| 116 |  |  | Chapter 12 Test |  |  |