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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 1: Cold-Blooded Animals** | 1 | 1–3 | 1 |  | **Unit and Chapter Opener** | God’s use of creation for His glory |
| 2 | 4–7 | 2 |  | **Vertebrates and Invertebrates** | God’s variety in creation |
| 3 | 8–11 | 3, 5, 7–8 |  | **Fish** | God’s variety in creation  God’s use of creation for His purposes  God’s power over creation  God’s perfect design  God’s provision for His creation  God’s provision for man |
| 4 | 12–13 | 9–11, 13 |  | **Amphibians** | God’s orderly design |
| 5 | 14–17 | 15,  17–19 |  | **Reptiles** | God’s omnipotence  God’s variety in creation  God’s provision for His creation  God’s loving care |
| 6 | 18–19 | 21 |  | **Measure Up: Temperature** |  |
| 7 |  | 23–24 |  | **Activity: A Science Experiment** |  |
| 8 | 20–21 | 25–26 | Rubric | **Activity: Leaping Lizards** |  |
| 9 | 22 | 27–28 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 2: Warm-Blooded Animals** | 10 |  |  | Chapter 1 Test |  |  |
| 23 | 29 |  | **Chapter Opener** | God’s loving care |
| 11 | 24–26 | 30 |  | **Birds** | God’s perfect design  God’s variety in creation  God as source of strength |
| 12 | 27 |  | Rubric | **Exploration: Bird Watching** |  |
| 13 | 28–29 | 31–32 |  | **Characteristics of Birds** | God’s perfect design  God’s provision for His creation |
| 14 | 30–35 | 33–38 |  | **Mammals** | God’s variety in creation  God’s perfect design  Man as God’s special creation  Man created in God’s image  God’s plan for salvation  Faith in the Word of God |
| 15 | God’s provision for His creation  God as Master of creation |
| 16 | 36–37 | 39 |  | **Behaviors** |  |
| 17 | 38–39 |  | Rubric | **Activity: Animal Books** |  |
| 18 | 40 | 41–42 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 3: Plants** | 19 |  |  | Chapter 2 Test |  |  |
| 41–43 | 43 |  | **Unit and Chapter Opener** | God’s use of creation for His purposes  God’s use of creation for His glory |
| 20 | 44–45 | 44 |  | **Parts of a Plant** |  |
| 21 | 46–49 | 45–48 |  | **Photosynthesis** | God’s provision for His creation  God’s perfect design  Christians rooted and grounded in Christ |
| 22 | 50–51 | 49–50 |  | **Measure Up: Length** | God’s knowledge of each individual  God’s provision for man |
| 23 | 52–53 | 51–52 | Rubric | **Activity: A Time to Grow** |  |
| 24 | 54–57 | 53–54 |  | **Uses of Plants** | God’s provision for man  God’s creation for man’s enjoyment  God’s perfect design  Man’s God-given curiosity  Man’s responsibility to glorify God |
| 25 | 58 | 55–56 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 4: Ecosystems** | 26 |  |  | Chapter 3 Test |  |  |
| 59 | 57 |  | **Chapter Opener** | God as Master of creation  God’s use of creation for His glory |
| 27 | 60–63 | 58–59 |  | **Ecosystems** | God’s use of creation for His purposes  God’s variety in creation  God’s perfect design  God’s omniscience |
| 28 | 64–67 | 61,  63–64 |  | **Producers, Consumers, and Decomposers** |  |
| 29 | 68–71 | 65–66 |  | **Food Chains and Food Webs** |  |
| 30 | 72–75 | 67–68 |  | **Changes in an Ecosystem** | God’s provision for His creation  God’s perfect design  God’s use of creation for His purposes  Consequences of sin  God’s plan of redemption  God’s perfect Creation  God as Master of creation |
| 31 | 76–77 |  | Rubric | **Activity: Ecosystem Tag** |  |
| 32 | 78 | 69–70 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 5: Matter** | 33 |  |  | Chapter 4 Test |  |  |
| 79–81 | 71 |  | **Unit and Chapter Opener** | Man’s use of God’s resources  Giving God the best |
| 34 | 82–83 | 72 |  | **Properties of Matter** | God’s immutability |
| 35 | 84–87 | 73–74 |  | **Measure Up: Mass and Volume** | Christians as faithful workers |
| 36 | 88–91 | 75,  77–78 |  | **States of Matter** |  |
| 37 | 92–93 |  | Rubric | **Activity: Frozen Treats** |  |
| 38 | 94–99 | 79 |  | **Changes in States** | God’s perfect design |
| 39 |  |  |  |  | God’s provision for man  God’s immutability |
| 40 | 100–103 | 81–82 |  | **Changes in Matter** |  |
| 41 | 104 | 83–84 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 6: Sound** | 42 |  |  | Chapter 5 Test |  |  |
| 105 | 85 |  | **Chapter Opener** | Man’s responsibility to glorify God  Christians as faithful witnesses |
| 43 | 106–9 | 86–87 |  | **Sound** | God’s creation for man’s enjoyment  Man’s responsibility to glorify God  Man’s responsibility to obey God |
| 44 | 110–13 | 89,  91–92 |  | **Sound Waves** |  |
| 45 | 114–16 | 93–94 |  | **The Ear and Hearing** | God’s perfect design |
| 46 | 117 |  | Rubric | **Exploration: All Ears** |  |
| 47 | 118–21 | 95–96 |  | **Characteristics of Sound** | Man’s responsibility to please God  Man’s responsibility to honor God |
| 48 | 122–23 | 97–98 | Rubric | **Activity: Musical Bottles** |  |
| 49 | 124 | 99–100 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 7: Energy in Motion** | 50 |  |  | Chapter 6 Test |  |  |
| 125 | 101 |  | **Chapter Opener** | Man’s responsibility for his actions  God’s omnipotence |
| 51 | 126–29 | 102 |  | **Force** |  |
| 52 | 130–31 | 103–4 | Rubric | **Activity: Friction Fun** |  |
| 53 | 132–33 | 105–6 |  | **Motion** | Faith in the Word of God  Bible as final authority  Christ as reference point |
| 54 | 134–37 | 107–10 |  | **Work** | Christians as dependable workers  Man as steward of God’s creation  Christians as faithful workers |
| 55 | 138–41 | 111,  113–14 |  | **Energy** | Faith in the Word of God for guidance  Interrelationship of the parts of creation  God as Master of creation  God’s provision for man |
| 56 | 142 | 115–16 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 8: Soil, Rocks, and Minerals** | 57 |  |  | Chapter 7 Test |  |  |
| 143–45 | 117 |  | **Unit and Chapter Opener** | God’s plan for worship |
| 58 | 146–48 |  |  | **Soil** | God’s provision for man  God’s perfect design  Faith in the Word of God |
| 59 | 149 | 118 | Rubric | **Activity: Dirt Cup** |  |
| 60 | 150–51 | 119–20 |  | **Weathering** | God’s orderly design |
| 61 | 152–55 | 121–22 |  | **Rocks** | The Flood’s effect on the earth |
| 62 | 156–59 | 123–26 |  | **Minerals** | Christians as faithful workers  Christian behavior as showing God’s love to others  Man’s responsibility to honor God |
| 63 | 160–61 | 127–28 | Rubric | **Activity: Hard or Soft** |  |
| 64 | 162 | 129–30 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 9: Weather** | 65 |  |  | Chapter 8 Test |  |  |
| 163 | 131 |  | **Chapter Opener** | God as Master of creation |
| 66 | 164–67 | 132 |  | **Measuring the Weather** | God’s perfect design  God’s provision for His creation |
| 67 | 168–71 | 133–36 |  | **The Water Cycle and Clouds** | God’s orderly design  God as Master of creation |
| 68 | 172–75 | 137–38 |  | **Wind and Weather Forecasts** | Man’s responsibility for his actions  God as Master of creation |
| 69 | 176–77 | 139 | Rubric | **Activity: Weather Watcher** | God as Master of creation  God’s omniscience |
| 70 | 178–79 | 141–42 |  | **Severe Weather** | Faith in the Word of God |
| 71 | 180 | 143–44 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 10: The Solar System** | 72 |  |  | Chapter 9 Test |  |  |
| 181 | 145 |  | **Chapter Opener** |  |
| 73 | 182–85 | 146–47 |  | **The Sun and the Solar System** | God as the only Creator  God’s orderly design  God’s loving care  God’s knowledge of each individual |
| 74 | 186–89 | 149,  151–52 |  | **Inner Planets** | God as Master of creation |
| 75 | 190–95 | 153–54 |  | **Outer Planets** |  |
| 76 | 196–97 | 155–57 | Rubric | **Activity: Solar Mobile** |  |
| 77 | 198–99 | 159–60 |  | **Stars** | God’s holding all creation together  God’s vast creation  God’s knowledge of each individual |
| 78 | 200 | 161–62 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 11: Cells, Tissues, and Organs** | 79 |  |  | Chapter 10 Test |  |  |
| 201–3 | 163 |  | **Unit and Chapter Opener** | God’s knowledge of each individual |
| 80 | 204–7 |  |  | **Cells** |  |
| 81 | 208–9 | 164–66 |  | **Parts of Cells** | God’s perfect design |
| 82 | 210–11 |  | Rubric | **Activity: Edible Cell** |  |
| 83 | 212–15 | 167–70 |  | **Tissues, Organs, and Systems** | God’s perfect design  Christians as faithful workers |
| 84 | 216 | 171–72 |  | **Chapter Review** |  |

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|  | **Lesson** | **ST Pages** | **AM Pages** | **Assessment** | **Content** | **Bible Integration** |
| **Chapter 12: Skin** | 85 |  |  | Chapter 11 Test |  |  |
| 217 | 173 |  | **Chapter Opener** | God’s omnipotence  God’s provision for man |
| 86 | 218–21 | 174 |  | **Layers of Skin** | God’s variety in creation  God’s provision for man  God’s perfect design |
| 87 | 222–23 | 175–78 |  | **Fingerprints** | God’s knowledge of each individual |
| 88 | 224–25 | 179 | Rubric | **Activity: Patterns on My Skin** |  |
| 89 | 226–30 | 181–82 |  | **The Dermis** | God’s provision for man  God’s plan for man’s body  God’s perfect design |
| 90 |  |  |  |  |  |
| 91 | 231 |  | Rubric | **Exploration: Under My Skin** | God’s perfect design  God’s knowledge of each individual |
| 92 | 232–33 | 183–84 |  | **Skin Care** |  |
| 93 | 234 | 185–86 |  | **Chapter Review** |  |
| 94 |  |  | Chapter 12 Test |  |  |