



Alternate Schedule

This schedule is designed to help synchronize the *God's Design for Heaven & Earth for Beginners* course with *God's Design for Heaven & Earth*.

Here are a few reminders:

- ✓ *God's Design for Heaven & Earth Beginners* averages two to four days per week. The course can be supplemented with other activities, projects, or books on weather, clouds, rain, severe weather, water, space, Earth, planets, the universe, stars, mountains, rivers, volcanoes, and more as well as coloring books and other projects like a rock, weather, or nature notebook. Some activities for the older level students can be modified to work with or be viewed by younger students at the teacher's discretion.
- ✓ The activities for this course are designed for the younger student; they will not completely match the older level work. Sometimes the younger level will focus on one aspect of the topic for which the older student will go in-depth. For example, on Day 37, younger students do a weather review while older students do a weather station project.
- ✓ You have flexibility in structuring this course for younger learners. Each lesson includes some reading and then fun activities. These lesson materials can be done at one time or the work can be spread out over a couple of days, working at the student's needed pace.
- ✓ The unit vocabulary reviews can also be used as assessments like a quiz or a test for the course if needed.

Date	Day	Assignment	Due Date	✓	Grade
First Semester-First Quarter					
Week 1	Day 1	Weather and Water for Beginners Unit 1: Atmosphere and Meteorology Do Lesson 1: God Made Weather • Pages 20–22			
	Day 2	Do Lesson 2: The Atmosphere • Pages 23–25			
	Day 3	Do Lesson 3: The Weight of Air • Pages 26–27			
	Day 4				
	Day 5				
Week 2	Day 6	Do Lesson 4: The Study of Weather • Pages 28–31			
	Day 7	Complete Atmosphere and Meteorology Unit Vocabulary Review (Lessons 1–4) • Page 32			
	Day 8	Weather and Water for Beginners Unit 2: Ancient Weather and Climate Do Lesson 5: Weather vs. Climate • Pages 34–36			
	Day 9	Do Lesson 6: Climate Before the Flood • Pages 37–38			
	Day 10				
Week 3	Day 11	Do Lesson 7: The Great Flood • Pages 39–41			
	Day 12				
	Day 13	Do Lesson 8: Climate After the Flood • Pages 42–43			
	Day 14	Complete Ancient Weather and Climate Unit Vocabulary Review (Lessons 5–8) • Page 44			
	Day 15				
Week 4	Day 16	Weather and Water for Beginners Unit 3: Clouds Do Lesson 9: Water Cycle • Pages 46–47			
	Day 17	Do Lesson 10: Forming Clouds • Pages 48–50			
	Day 18	Do Lesson 11: Cloud Types • Pages 51–53			
	Day 19	Do Lesson 12: Precipitation • Pages 54–55			
	Day 20				
Week 5	Day 21				
	Day 22	Complete Clouds Unit Vocabulary Review (Lessons 9–12) Page 56			
	Day 23	Weather and Water for Beginners Unit 4: Storms Do Lesson 13: Air Masses and Weather Fronts • Pages 58–59			
	Day 24	Do Lesson 14: Wind • Pages 60–62			
	Day 25				
Week 6	Day 26	Do Lesson 15: Thunderstorms • Pages 63–65			
	Day 27	Do Lesson 16: Tornadoes • Pages 66–68			
	Day 28	Do Lesson 17: Hurricanes • Pages 69–71			
	Day 29	Complete Storms Unit Vocabulary Review (Lessons 13–17) • Page 72			
	Day 30				

Date	Day	Assignment	Due Date	✓	Grade
Week 7	Day 31	Weather and Water for Beginners Unit 5: Weather Information Do Lesson 18: Measuring Temperature and Air Pressure • Pages 74–76			
	Day 32				
	Day 33	Do Lesson 19: Measuring Rainfall and Wind Speed • Pages 77–79			
	Day 34	Do Lesson 20: Predicting Weather • Pages 80–81			
	Day 35				
Week 8	Day 36	Do Lesson 21: Weather Sayings • Pages 82–84			
	Day 37	Do Lesson 22: Weather Review • Pages 85–87			
	Day 38	Complete Weather Information Unit Vocabulary Review (Lessons 18–22) • Page 88			
	Day 39	Weather and Water for Beginners Unit 6: Ocean Movements Do Lesson 23: Oceans • Pages 90–92			
	Day 40				
Week 9	Day 41	Do Lesson 24: Why Is Seawater Salty? • Pages 93–94			
	Day 42	Do Lesson 25: Ocean Currents • Pages 95–97			
	Day 43				
	Day 44	Do Lesson 26: Waves • Pages 98–100			
	Day 45				
First Semester-Second Quarter					
Week 1	Day 46	Do Lesson 27: Tides • Pages 101–103			
	Day 47	Do Lesson 28: Wave Erosion • Pages 104–105			
	Day 48	Do Lesson 29: Building Beaches • Pages 106–1087			
	Day 49	Complete Ocean Movements Unit Vocabulary Review (Lessons 23–29) • Pages 109–110			
	Day 50				
Week 2	Day 51	Weather and Water for Beginners Unit 7: Seafloor Do Lesson 30: Sea Exploration • Pages 112–114			
	Day 52	Do Lesson 31: The Ocean Floor • Pages 115–117			
	Day 53	Do Lesson 32: Ocean Zones • Pages 118–120			
	Day 54				
	Day 55				
Week 3	Day 56	Do Lesson 33: Vents and Smokers • Pages 121–123			
	Day 57	Do Lesson 34: Coral Reefs • Page 124–126			
	Day 58	Do Lesson 35: Conclusion • Pages 127–128			
	Day 59	Complete Seafloor Unit Vocabulary Review (Lessons 30–35) • Pages 129–130			
	Day 60				

Date	Day	Assignment	Due Date	✓	Grade
Week 4	Day 61				
	Day 62	Universe for Beginners Unit 1: Space Models and Tools Do Lesson 1: Introduction to Astronomy • Pages 134–135			
	Day 63	Do Lesson 2: The Earth Is Moving • Pages 136–139			
	Day 64				
	Day 65				
Week 5	Day 66	Do Lesson 3: Why Do We Have Seasons? • Pages 140–142			
	Day 67	Do Lesson 4: Telescopes • Pages 143–145			
	Day 68				
	Day 69	Complete Space Models and Tools Unit Vocabulary Review (Lessons 1–4) • Page 146			
	Day 70				
Week 6	Day 71	Universe for Beginners Unit 2: Outer Space Do Lesson 5: Overview of the Universe • Pages 147–150			
	Day 72	Do Lesson 6: Stars • Pages 151–153			
	Day 73	Do Lesson 7: Our Galaxy • Pages 154–156			
	Day 74				
	Day 75				
Week 7	Day 76	Do Lesson 8: Asteroids • Pages 157–159			
	Day 77	Do Lesson 9: Comets • Pages 160–162			
	Day 78	Do Lesson 10: Meteors • Pages 163–165			
	Day 79	Complete Outer Space Unit Vocabulary Review (Lessons 5–10) • Page 166			
	Day 80				
Week 8	Day 81	Universe for Beginners Unit 3: Sun and Moon Do Lesson 11: Our Solar System • Pages 168–170			
	Day 82	Do Lesson 12: Our Sun • Pages 171–173			
	Day 83	Do Lesson 13: The Surface of the Sun • Pages 174–176			
	Day 84	Do Lesson 14: Solar Eclipse • Pages 177–180			
	Day 85				
Week 9	Day 86	Do Lesson 15: Solar Energy • Pages 181–182			
	Day 87	Do Lesson 16: Our Moon • Pages 183–185			
	Day 88				
	Day 89	Do Lesson 17: Phases of the Moon • Pages 186–187			
	Day 90				
		Mid-Term Grade			

Date	Day	Assignment	Due Date	✓	Grade
Second Semester-Third Quarter					
Week 1	Day 91	Do Lesson 18: Where Did the Moon Come From? • Pages 188–189			
	Day 92	Complete Sun and Moon Unit Vocabulary Review (Lessons 11–18) • Page 190			
	Day 93	Universe for Beginners Unit 4: Planets Do Lesson 19: Mercury • Pages 192–194			
	Day 94	Do Lesson 20: Venus • Pages 195–197			
	Day 95				
Week 2	Day 96	Do Lesson 21: Earth • Pages 198–201			
	Day 97	Do Lesson 22: Mars • Pages 202–205			
	Day 98	Do Lesson 23: Jupiter • Pages 206–208			
	Day 99	Do Lesson 24: Saturn • Pages 209–210			
	Day 100				
Week 3	Day 101	Do Lesson 25: Uranus • Pages 211–213			
	Day 102	Do Lesson 26: Neptune • Pages 214–215			
	Day 103	Do Lesson 27: Pluto and Eris • Pages 216–217			
	Day 104				
	Day 105				
Week 4	Day 106	Complete Planets Unit Vocabulary Review (Lessons 19–27) • Page 218			
	Day 107	Universe for Beginners Unit 5: Space Program Do Lesson 28: NASA • Pages 220–222			
	Day 108	Do Lesson 29: Space Exploration • Pages 223–225			
	Day 109	Do Lesson 30: Apollo Program • Pages 226–229			
	Day 110				
Week 5	Day 111	Do Lesson 31: The Space Shuttle • Pages 230–232			
	Day 112				
	Day 113	Do Lesson 32: International Space Station • Pages 233–235			
	Day 114	Do Lesson 33: Astronauts • Pages 236–239			
	Day 115				
Week 6	Day 116	Do Lesson 34: Solar System Project • Page 240			
	Day 117	Complete your Special Project			
	Day 118	Do Lesson 35: Conclusion • Page 241–243			
	Day 119	Complete Space Program Unit Vocabulary Review (Lessons 28–35) • Page 244			
	Day 120				
Week 7	Day 121				
	Day 122	Planet Earth for Beginners Unit 1: Origins and Glaciers Do Lesson 1: Introduction to Earth Science • Pages 248–250			
	Day 123	Do Lesson 2: The Earth Is Special • Pages 251–253			
	Day 124	Do Lesson 3: The Earth's History • Pages 254–257			
	Day 125				

Date	Day	Assignment	Due Date	✓	Grade
Week 8	Day 126				
	Day 127	Do Lesson 4: The Genesis Flood • Pages 258–260			
	Day 128				
	Day 129	Do Lesson 5: The Great Ice Age • Pages 261–263			
	Day 130				
Week 9	Day 131	Do Lesson 6: Glaciers • Pages 264–266			
	Day 132				
	Day 133	Do Lesson 7: Movement of Glaciers • Pages 267–269			
	Day 134	Do the Origins and Glaciers Unit Vocabulary Review (Lessons 1–7) • Page 270			
	Day 135				

Second Semester-Fourth Quarter

Week 1	Day 136	Planet Earth for Beginners Unit 2: Rocks and Minerals Do Lesson 8: Design of the Earth • Pages 272–274			
	Day 137	Do Lesson 9: Rocks • Pages 275–277			
	Day 138	Do Lesson 10: Igneous Rocks • Pages 278–279			
	Day 139	Do Lesson 11: Sedimentary Rocks • Pages 280–282			
	Day 140				
Week 2	Day 141	Do Lesson 12: Fossils • Pages 283–285			
	Day 142	Do Lesson 13: Fossil Fuels • Pages 286–288			
	Day 143	Do Lesson 14: Metamorphic Rocks • Pages 289–291			
	Day 144				
	Day 145				
Week 3	Day 146	Do Lesson 15: Minerals • Pages 292–293			
	Day 147	Do Lesson 16: Identifying Rocks • Pages 294–295			
	Day 148	Do Lesson 17: Rock Cycle • Pages 296–298			
	Day 149	Do Lesson 18: Gems • Pages 299–301			
	Day 150				
Week 4	Day 151	Complete Rock and Minerals Unit Vocabulary Review (Lessons 8–18) • Page 302			
	Day 152	Planet Earth for Beginners Unit 3: Mountains and Movement Do Lesson 19: The Earth Has Plates • Pages 304–307			
	Day 153	Do Lesson 20: Mountains • Pages 308–309			
	Day 154	Do Lesson 21: Types of Mountains • Pages 310–312			
	Day 155				
Week 5	Day 156	Do Lesson 22: Earthquakes • Pages 313–315			
	Day 157	Do Lesson 23: Preparing for an Emergency • Pages 316–318			
	Day 158	Do Lesson 24: Volcanoes • Pages 319–321			
	Day 159				
	Day 160				

Date	Day	Assignment	Due Date	✓	Grade
Week 6	Day 161	Do Lesson 25: Volcano Types • Pages 322–324			
	Day 162	Do Lesson 26: Mount St. Helens • Pages 325–327			
	Day 163	Complete Mountains and Movement Unit Vocabulary Review (Lessons 19–26) • Page 328			
	Day 164	Planet Earth for Beginners Unit 4: Water and Erosion Do Lesson 27: Geysers • Pages 330–332			
	Day 165				
Week 7	Day 166	Do Lesson 28: Erosion • Pages 333–335			
	Day 167	Do Lesson 29: Landslides • Pages 336–338			
	Day 168	Do Lesson 30: Stream Erosion • Pages 339–341			
	Day 169	Do Lesson 31: Soil • Pages 342–343			
	Day 170				
Week 8	Day 171	Do Lesson 32: Grand Canyon • Pages 344–346			
	Day 172	Do Lesson 33: Caves • Pages 347–349			
	Day 173	Do Lesson 34: Rock Collection • Pages 350–351			
	Day 174	Do Lesson 35: Appreciating Planet Earth • Pages 352–353			
	Day 175				
Week 9	Day 176				
	Day 177	Complete Water and Erosion Unit Vocabulary Review (Lessons 27–35) • Page 354			
	Day 178				
	Day 179	Complete any remaining projects.			
	Day 180				
		Final Grade			

