

# **ASTRONOMY: GOD'S UNIVERSE**

## **36-WEEK SCHEDULE, LEVEL A**

### **WEEK 1**

#### **INTRODUCTION**

---

Class 1: What is Astronomy?

Class 2: History of Astronomy, Part 1

Class 3: History of Astronomy, Part 2

Activity: History of Astronomy Timeline

### **WEEK 2**

#### **INTRODUCTION AND MEASUREMENTS**

---

Class 4: History of Astronomy, Part 3

Activity: History of Astronomy Timeline

Class 5: Astronomical Measurements

Class 6: Parallax Explained

Activity: Parallax

### **WEEK 3**

#### **THE SOLAR SYSTEM**

---

Review: Class 1-6

Class 7: The Solar System: Introduction and Planets

### **WEEK 4**

#### **THE SOLAR SYSTEM**

---

Class 8: The History of Planet Discovery

Class 9: Introduction to Naturalism and Creation

### **WEEK 5**

#### **THE SOLAR SYSTEM**

---

Class 10: Mercury

Activity: Journey Through the Solar System Book: Mercury

Class 11: Venus

Activity: Journey Through the Solar System Book: Venus

**WEEK 6**  
**THE SOLAR SYSTEM**

---

Class 12: Earth, Mars, and the Asteroid Belt

Activity: Journey Through the Solar System  
Book: Earth, Mars, and the Asteroid Belt

Class 13: Jupiter

Activity: Journey Through the Solar System  
Book: Jupiter

**WEEK 7**  
**THE SOLAR SYSTEM**

---

Class 14: Saturn

Activity: Journey Through the Solar System  
Book: Saturn

Class 15: Uranus

Activity: Journey Through the Solar System  
Book: Uranus

**WEEK 8**  
**THE SOLAR SYSTEM**

---

Class 16: Neptune

Activity: Journey Through the Solar System  
Book: Neptune

Activity: The Planets

Class 17: The Moon

**WEEK 9**  
**THE SUN**

---

Class 18: The Sun: Overview

Class 19: The Sun: Structure

Activity: Sun Structure Diagram

**WEEK 10**  
**THE SUN**

---

Class 20: The Sun: Sunspots and Coronal Mass Ejections

Review: Class 7-20

**WEEK 11**  
**THE STARS**

---

Class 21: The Stars: Introduction

Class 22: The Stars: Distances, Colors & Temperatures, Numbers

Activity: Star Color

**WEEK 12**  
**NEBULAE AND GALAXIES**

---

Class 23: Nebulae

Class 24: Galaxies and the Milky Way

**WEEK 16**  
**BELIEFS**

---

Class 31: Belief in God: Matter

Activity: Everything Has a Beginning

Class 32: Belief in God: Purpose

Activity: Design

**WEEK 13**  
**GALAXIES AND CONSTELLATIONS**

---

Class 25: Galaxy Clusters and Size of the Universe

Class 26: Constellations: Using a Star Map

Activity: Connect the Constellation Dots

**WEEK 17**  
**BELIEFS**

---

Class 33: Belief in the Bible: Prophecy

Class 34: Belief in the Bible: Miracles and Archaeology

**WEEK 14**  
**CONSTELLATIONS AND BELIEFS**

---

Class 27: Constellations: The Big and Little Dipper, Orion, and Canis Major

Activity: Constellation Flash Cards

Review: Class 21-27

Class 28: Foundation of Beliefs

**WEEK 18**  
**CONFIRMED BY SCRIPTURE**

---

Review: Class 28-34

Class 35: Confirmed by Scripture: Genesis 1:14-16

**WEEK 15**  
**BELIEFS**

---

Class 29: Naturalism is Illogical

Class 30: Creation is Logical

**WEEK 19**  
**CONFIRMED BY SCRIPTURE**

---

Class 36: Confirmed by Scripture: Genesis 15:5

Activity: Counting to Ten Septillion

Class 37: Confirmed by Scripture: Isaiah 40:22

**WEEK 20**  
**CONFIRMED BY SCRIPTURE**

---

Class 38: Confirmed by Scripture: Job 26:7, 10

Class 39: Confirmed by Scripture: Genesis 2:2 and John 1:3

Activity: Matter Changes Forms

**WEEK 21**  
**PROBLEMS FOR NATURALISM**

---

Review: Class 35-39

Class 40: Problems for Naturalism: Introduction

**WEEK 22**  
**PROBLEMS FOR NATURALISM**

---

Class 41: Problems for Naturalism: Big Bang and Evolution

Class 42: Problems for Naturalism: Antimatter and Dark Matter

**WEEK 23**  
**PROBLEMS FOR NATURALISM**

---

Class 43: Problems for Naturalism: Dark Energy

Class 44: Problems for Naturalism: Solar Systems & Star Formation

**WEEK 24**  
**FORMATION OF THE SOLAR SYSTEM**

---

Class 45: Formation of the Solar System, Part 1

Class 46: Formation of the Solar System, Part 2

Review: Class 40-46

**WEEK 25**  
**SUPERNATURAL ORIGINS**

---

Class 47: Supernatural Origins: Genesis 1:1

Class 48: Supernatural Origins: Genesis 1:14-16 & Isaiah 45:12

**WEEK 26**  
**EVIDENCE FOR A YOUNG UNIVERSE**

---

Class 49: Evidence for a Young Universe: Comets

Class 50: Evidence for a Young Universe: Asteroids

**WEEK 27**  
**SUPERNATURAL ORIGINS**

---

Class 51: Supernatural Origins: Jeremiah  
32:17, 33:25

Class 52: Supernatural Origins: Hebrews 1:3,  
11:3

Activity: Creating

**WEEK 28**  
**SUPERNATURAL ORIGINS**

---

Class 53: Supernatural Origins: Romans  
1:19, 20

Review: Class 47-53

**WEEK 29**  
**THE UNIVERSE IS DESIGNED**

---

Class 54: The Universe is Designed: Genesis  
1, Isaiah 45:18: Gravity in Space and on Earth

Class 55: The Universe is Designed: Galaxy  
Shape and Position

**WEEK 30**  
**THE UNIVERSE IS DESIGNED**

---

Class 56: The Universe is Designed: Distance  
from the Sun, Tilt of the Earth, Size of the Moon

Class 57: The Moon: How Did it Get There?

**WEEK 31**  
**THE UNIVERSE IS DESIGNED**

---

Class 58: The Moon: Failure of the Giant  
Impact Theory

Class 59: The Moon: Lunar Recession

**WEEK 32**  
**THE UNIVERSE IS DESIGNED**

---

Class 60: The Universe is Designed: Oxygen  
Level, CO<sub>2</sub> Level, Interaction with the Moon

Class 61: The Universe is Designed: Chances  
of Life Elsewhere, Failed SETI, Biosphere

**WEEK 33**  
**CREATION OF THE UNIVERSE**

---

Review: Class 54-61

Class 62: The Order of Creation: Exodus  
20:8, 11

**WEEK 34**  
**CREATION OF THE UNIVERSE**

---

Class 63: Biblical Age of the Universe

Class 64: Distant Starlight and the Horizon  
Problem

**WEEK 35**  
**CREATION OF THE UNIVERSE**

---

Class 65: Evidence for a Young Universe

Class 66: Review

**WEEK 36**  
**CREATION OF THE UNIVERSE**

---

Review: Class 62-66