



# Course FACT Sheet 2025-2026

## Course Title: *Astronomy*

### Teacher Contact Information:

- I can be reached by emailing [andygreenteacher@yahoo.com](mailto:andygreenteacher@yahoo.com) or texting 321-750-9511.
- I frequently check both, so you can expect a reply within 24 hours if not sooner.

### Course Overview:

- Astronomy is a fifth-grade class meant to introduce students to the wonders of our solar system, the stars, and beyond.
- We will explore and learn about the sun, planets, asteroid belt, dwarf planets, the Kuiper belt galaxies, nebulae, and even black holes as they reveal the marvel and might of our loving Creator.

### Necessary Supplies: <https://www.therockacademyfl.com/copy-of-ms-botany-1>

- *Apologia Exploring Creation with Astronomy 2nd Edition Textbook* and **Notebooking Journal**
- PLEASE **DON'T GET** THE **JUNIOR** NOTEBOOKING JOURNAL!!
- A set of **24 colored pencils** (THESE WILL STAY IN ASTRONOMY CLASS.)
- 1-inch 3-ring binder

### The Successful Student:

- Arrives on time with all of his/her necessary supplies.
- Completes daily assignments in the Student Notebook and **BRINGS THEM TO CLASS.**
- Contacts me **SOONER** than **LATER** regarding questions about homework or tests.
- Pays attention to the corrections made to his/her assignments during class.
- Uses the TOOLS I've provided (*colored comments, graphic organizers, AndyGreenTeacher QUIZLET study sets, etc.*) as he/she studies for tests.

### The Successful Parent:

- Checks FACTS every week—all year long!
- Communicates in a timely manner with questions or concerns.
- Seeks out support and help needed for a struggling student.

### Homework Policy:

- If homework is not complete when it comes time to check it in class, it will **receive an immediate zero.**
- If it is emailed, texted, or turned in anytime during the next week, **10% will be deducted** from the total grade a student has earned.
- Tests and assignments not received by the second week will **keep the zero** given the day the assignment was due.



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Astronomy Week-by-Week Overview			
Semester I			Semester II
Week 1	The Nature of Science	Week 19	Lesson 8: Space Rocks
Week 2	Lesson 1: What is Astronomy	Week 20	Comets, Asteroids, Meteors, Meteoroids
Week 3	The Night Sky, Stars and Planets, Gravity	Week 21	Space Rocks and Phenomena on Earth
Week 4	Lesson 2: The Sun	Week 22	Lesson 9: Jupiter
Week 5	The Star of Stars, Revolve and Rotate, Solar Flares, Auroras, and Sunspots	Week 23	Protective Mother, Stormy Skies, Little Sun, Many Moons
Week 6	Solar Eclipse, Space Craft that Study the Sun	Week 24	Lesson 10: Saturn
Week 7	Lesson 3: Mercury	Week 25	Twins, Ring System, Fast Rotation, Cassini Mission, Saturn's Moons
Week 8	Closest to the Sun, Features, Who Named, Spacecraft to Mercury	Week 26	Lesson 11: Uranus
Week 9	Lesson 4: Venus	Week 27	Orbit and Rotation, Moons, Who Named It
Week 10	Rotation and Revolution, Who Named It, Finding in the Sky	Week 28	Lesson 12: Neptune
Week 11	Lesson 5: Earth	Week 29	Who Named, Orbit and Rotation, Atmosphere, Moons
Week 12	Perfect Design, Distance, Mass, Rotation	Week 30	Lesson 13: Kuiper Belt & Dwarf Planets
Week 13	Perfect Atmosphere, Tilt, Land, Magnetosphere	Week 31	What is a Planet and Kuiper Belt
Week 14	Lesson 6: The Moon	Week 32	Dwarf Planets, Pluto's Moons, Earth vs. Dwarf Planets
Week 15	Phases, Lunar Eclipse, Atmosphere, Gravity	Week 33	Lesson 14: Stars, Galaxies, and Space Travel
Week 16	Lesson 7: Mars	Week 34	Supernovas, Variable Stars, Hot or Cold, Bright or Dim, Big or Small
Week 17	Gravity, Olympic Mons, Liquid Water, Finding in the Sky	Week 35	Galaxies, Constellations, The Space Race
Week 18	Holiday Break	Week 36	Summer Break

*This schedule is an overview. TRA reserves the right to make changes during the school year.*