

# Reynolds High School

## 2024-25 Astronomy Syllabus

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**Description:**

Astronomy is a class that introduces basic ideas and concepts of astronomy. In this class you will explore your sense of wonder and expand your curiosity to learn about the cosmos and everything contained in it. You will experience at least 6 different ways to think about the material presented.

<p><b>Semester 1</b> (Sept-Jan)    <b>Semester 2</b> (Feb-Jun)</p> <ul style="list-style-type: none"> <li>• Life of an astronaut</li> <li>• Ancient astronomy</li> <li>• The Big bang</li> <li>• Galaxies</li> <li>• Solar systems</li> <li>• Stars</li> <li>• Supernovas</li> <li>• Planets</li> <li>• Moons</li> <li>• Black holes</li> <li>• Asteroids/meteors/comets</li> </ul>	<p>Content breakdown:</p> <p>This course will include all the following content.</p> <ul style="list-style-type: none"> <li>• Lecture</li> <li>• Short videos</li> <li>• Relevant movies</li> <li>• Projects</li> <li>• Summary papers</li> <li>• Quizzes</li> </ul>														
<p>Late work and due dates: There are four due dates. These dates coincide with the quarter progress check and the semester dates.</p> <table border="0"> <tr> <td>November 7<sup>th</sup></td> <td>Midterm of semester 1 (Q1)</td> </tr> <tr> <td>January 22<sup>nd</sup></td> <td>End of semester 1 (Q2)</td> </tr> <tr> <td>April 10<sup>th</sup></td> <td>Midterm of semester 2 (Q3)</td> </tr> <tr> <td>June 9<sup>th</sup></td> <td>End of semester 2 (Q4)</td> </tr> </table>	November 7 <sup>th</sup>	Midterm of semester 1 (Q1)	January 22 <sup>nd</sup>	End of semester 1 (Q2)	April 10 <sup>th</sup>	Midterm of semester 2 (Q3)	June 9 <sup>th</sup>	End of semester 2 (Q4)	<p>Grades</p> <p>Your grades will be based on the following:</p> <table border="0"> <tr> <td>Notes</td> <td>20%</td> </tr> <tr> <td>Projects/assignments</td> <td>30%</td> </tr> <tr> <td>Quizzes</td> <td>50%</td> </tr> </table>	Notes	20%	Projects/assignments	30%	Quizzes	50%
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## Mastery checks

There are no tests in this course. Your mastery check will consist of short unit summary/paper or a short quiz of no more than 10 questions.

## Homework

This course will not require work to be done outside of class, (No homework). This course is designed so that all material covered and related work can be completed during class time.

## Supplies

- Composition notebooks.
- Chromebooks
- Pen or Pencils

**Classroom rules**

- Be respectful of everyone and their space.
- Be safe. Use good judgment during class. Your safety and the safety of your classmates is the number one priority.
- Follow along and pay attention. In addition to learning the material presented, you never know if something you come across peaks your interest and leads you to a new adventure in learning.
- No phones during class. In accordance with the district policy, there are no phone out during class time. In addition to this policy, I have already gone over my classroom expectation for phones and electronic use during class.

Student Name (Print): \_\_\_\_\_

Period: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Date: \_\_\_\_\_