



## Course Selection 8th grade

Name (Print) \_\_\_\_\_

<b>Courses you must take</b> English 8 World Civ I Earth Science		Health (one semester) Tech C (one semester)		<b>Math Options</b> ___ Prealgebra 8  ___ Algebra I (prerequisite Prealgebra)	<b>Language Options</b> ___ Latin IB (prerequisite Latin IA)  ___ Spanish IB (prerequisite Spanish IA)
<b>Electives - List in order of importance to you</b> <i>(see second page for name and description)</i>  <div style="text-align: right;"><b>Comments</b></div> 1. _____ 2. _____ 3. _____		<b>*Fine Arts</b> <i>You may choose two classes</i> ___ Orchestra ___ Band ___ MS Choir ___ Art 8  ___ Spring MS Play (.5 credits)		<b>*Must take at least one Fine Art class each year in MS</b> <div style="display: flex; justify-content: space-between;"> <b>Instrument</b> <b># Years Played</b> </div> _____ _____	
<b>Sports</b>					
Fall	Winter	Spring	All-Year	Off Site PE	
___ Girl's Volleyball ___ Cross Country	___ Swimming ___ Basketball	___ Track & Field ___ Golf ___ Tennis	___ Rock Climbing	Select options available and must be approved by the Athletic Director by completing an off-site PE credit form.  Contact Austin Johnson, Athletic Director: <a href="mailto:ajohnson@ascensionacademy.org">ajohnson@ascensionacademy.org</a>	

## Possible Elective Descriptions

*(classes will vary according to interest and scheduling)*

### Semester Electives

**AeroFlight** This course will explore the engineering field of aerospace. Lessons will cover the areas of flight, rocketry and introduction to drone flight. Projects would include building a balsa wood glider, water bottle or solid fuel rocket, the safe use, regulation and operation of drones.

**MS Etymology** This course will introduce students to the origins of English words derived from different languages - Greek, Latin, German, Arabic, etc - and show them how to deduce meanings of words by recognizing roots, prefixes, and suffixes. The goal is to increase recognition of English vocabulary and build the skill of inferring meanings of unfamiliar words in context through practice, projects, and presentations.

**Robotics** allows the students to explore building and programming with the Lego Mindstorm kits. They will learn to operate a robot and use different sensors to help program the robot to perform a series of tasks.

**Creative Writing** This course provides extra experience in writing for various audiences and purposes. Creativity is encouraged and accuracy, organization, and detail in expression are developed in this course. Students will conduct short research projects as part of the course resulting in multi-paragraph pieces that may be in the form of fairy tales, tall tales, stories, descriptions, dialogue, letters, narrative of personal experiences, summaries, and other writing formats, such as poetry. Literature may be used to stimulate the students' imagination, focus attention, and to prompt writing activities.

**MS Mythology** This course will introduce students to the origins and purpose of myth via the Greek and Roman myth canon. Students will learn about the mythological origins of the world and the major gods & goddesses, along with how they are connected to other minor deities, monsters, and heroes whose stories survive today in books, movies, and comics.

**Scratch Programming** Students will experiment and learn how to program with the MIT produced block programming Scratch. Students will learn the fundamentals of constructing and organizing a code to be effective and efficient. Some of the projects will include creating games, using iterations to repeat operations and selections to allow for choices in the code.