

Exploring Technology with Mrs. Snow

It is my goal to assist students in their continued exploration of the amazing world of technology! Students will be involved in multiple hands-on STEM related activities during the duration of the class and will focus on the **Engineering Design Cycle**. Students will explore: Communications, Robotics, Construction, Manufacturing, Transportation, Energy and Power, Information Technology, and Engineering. It will be an exciting, action-packed class that will help students prepare for STEM careers.

Supplies needed:

- ✓ There is no textbook for this course, but Internet sites and handouts will be provided.
- ✓ pencil/pen
- ✓ paper
- ✓ a folder specifically for this class
- ✓ a notebook specifically for this class

Grading:

Students will be evaluated on assignments, projects, and participation. Class participation includes attendance, being on time, and being actively involved in class discussions and labs.

Parents and students may view current grades on the Aspire website: <https://reagan.usoe-dcs.org>

Grade Distribution:

Participation - 40%

Projects - 40%

Assignments - 20%

Grading Scale:

A	A-	B+	B	B-	C+
94-100%	90-93%	87-89%	84-86%	80-83%	77-79%
C	C-	D+	D	D-	F
74-76%	70-73%	67-69%	64-66%	60-63%	<59%

Participation and Attendance Policy:

Participation is the main focus in this class and students will be expected to be in class and on time each day. Students will be allowed 3 excused absences and 3 tardies. Each absence or tardy after 3, will result in point loss. Students will be given 10 participation points at the beginning of each week, for a total of about 90 points per term. As long as students complete any work missed due to an absence, they will not lose any participation points. Students may also lose points for behavior problems and disregard to class rules. Because of the equipment and programs used in

class, this may involve students working on projects during lunch or staying after school to make up assignments. **The Middle School Tardy Policy will also be enforced.**

Late Work Policy:

Every day that an assignment/project is late, 10% will be deducted from the total score. After 5 days, the student can submit late work anytime before the **END OF THE TERM** for 50% credit. However, the content of this course relies heavily on projects. Projects require specific steps and some assignments within those projects are reliant on previous steps. If not completed on time, they can delay the entire project. Thus, the standard late work policy may not always apply. Students will be notified in advance of any change in these expectations. **NOTE:** If an assignment is turned in **ON TIME** but the student is not happy with their grade, they may resubmit it at any point before the end of the term for full credit.

Extra Credit Policy:

Because of the lenient late work policy, there will be no extra credit work given.

Absences:

For all absences, students must pick up any missed assignments from me. If a student has an excused absence, the student has one day for every day missed to submit any missed work (i.e. two days absent = two days to make up work), then the 10% deductions will begin.

Student Expectations:

Class time will be devoted to completing assigned projects as well as student choice projects. Time for web surfing and video games is non-existent.

It is imperative that students be responsible for their behavior in class and their use of the school's technical/digital components and equipment. Therefore, students using the computer and shop equipment must assume financial restitution for the destruction or vandalism of any part of the equipment inventory through negligence. Negligence in this case will be defined as a student's choice to disregard or refuse to comply with established classroom policies, rules, and expectations.

Students will also be using some woodshop equipment and will be required to complete safety tests and follow safety procedures. In the case a student disregards safety rules and procedures, he/she will be promptly removed from shop activities.

Classroom Rules and Etiquette:

I will treat you with respect, so you will know how to treat me.

Feel free to do anything that doesn't cause a problem for you or anyone else.

If you cause a problem, I will ask you to solve it.

If you can't solve the problem, or choose not to, I will do something.
What I do will depend on the special person, and the special situation.
If you feel something is unfair, whisper to me, "I'm not sure that's fair," and we will talk.
Students are expected to arrive on time to class (BEFORE the tardy bell), prepared with a CTE folder, notebook, and pen/pencil.

**Cell phones, toys, or any other distracting items will not be allowed in the building.
Students must leave any distractive items at home.**

Discipline Policy:

The Reagan Academy Discipline Plan will be enforced.

Uniform Policy:

The Reagan Academy Uniform Policy will be enforced.

Contact:

Email is the best way to contact me and generally receives the quickest response. An in-person conference may be requested via email and is by appointment only.

Email: ssnow@reaganacademy.org

Parent/Student Agreement:

Please sign and return to instructor by: _____

I have read and understand the above disclosure document

Student name/period	Parent signature
Student signature	Parent email