

Competitive Science Fair

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Salzburgscience.weebly.com

Course Description

Students will engage in the rigorous challenge of planning and executing of their very own scientific experiment. All students will be responsible for creating an *original independent project*. Students will be completing the task **in class**, supervised by myself with the aid of their classmates. Before the Los Angeles County Fair, administrators/staff and special guests will evaluate student projects. 13 will be chosen to compete at the LA County Science Fair. If students are successful and medal, they will travel to the state, national and/or international competitions. **Students will be required to purchase the materials needed to conduct their experiment.**

Students are encouraged to email me early and often. They can find all the academic science resources they need compiled on our class website: **salzburgscience.weebly.com** and Google classroom. I respectfully ask parents to encourage their child to be a self-advocate and talk to a peer, search the web and email or speak to me directly regarding any questions or concerns.

Google Classroom Code: u778x1s

The following ESSENTIAL QUESTIONS will guide our study

- How does one apply the scientific method?
- How does one plan and execute an original inquiry experiment?
- How does one master scientific writing and presentation skills?

Information on Grading

Grades can be checked from the Power School portal on a regular basis. Count on grades updated within a week of the assignment due date. The grades will be weighted, formative assessments will be worth 20% and summative assessments 80%. Formative assessments include: HW and class discussions. Summative assessments will include: project deadlines and their research log.

Students may revise a summative assignment (lab report, extended writing assignment, test, notebook) for a modified grade. The student must coordinate with the teacher to discuss incomplete/incorrect content and determine an appropriate timeline for re-submission.

There will be **NO LATE WORK ACCEPTED, unless there is prior communication by the student. Students who have an excused absence (i.e. sick, doctors appointment, family emergency) will have a reasonable time to submit work without penalty.

Students can receive additional help before school, lunch or afterschool by appointment
(Tuesday or Thursday)

Student Initial _____
Parent Initial _____

ACADEMIC GRADING SCAE

Please note: D and F's do not count towards A-G College Requirements, and the class may need to be retaken

A+ = 98 – 100%	C+ = 78 - 79%
A = 93 - 97%	C = 73 - 77%
A- = 90 - 92%	C- = 70 - 72%
B+ = 88 - 89%	D+ = 68 - 69%
B = 83 - 87%	D = 63 - 67%
B- = 80 - 82%	D- = 60 - 62%
	F = 59% and below

Classroom Expectations

We follow the 3 R's. Be Respectful, be ready for class and raise your hand. Being respectful entails: mutual respect for yourself, each other, your teachers, and your classroom. This is how we build a safe learning community where everyone is welcome and free to grow, learn, question, and speak their truth. Being ready for class with necessary supplies is also paramount to ensure our time together is spent efficiently and learning is our focus. Students are not to use cell phones without permission during class.

Disciplinary action will be handled in class. Repeated infractions will result in parent contact being made. Although unlikely, if a student is engaging in inappropriate classroom behavior, they will be discretely spoken with by the teacher to determine the root cause and make any necessary adjustments. If this does not rectify the situation, a student will engage in a longer private conversation with the teacher and take time out from the current activity to reflect. If the issue has not been solved, escalates, or becomes prevalent in multiple classes, the student will complete a ten-minute reflection in the office with an email home. If the problem continues to escalate, or remain unsolved, a conference will be held with the student, grade level team, administrators and parents (PSST/SST). This may result in the receipt of a CRC.

Required Supplies

You will need the following items EVERY DAY in class:

- o Several Pencils and/or Pens
- o **Graph Paper Composition Notebook (100 sheets)**

I have read, understand and discussed this syllabus with a parent/ guardian.

Student name

Parent name

Student Initial _____
Parent Initial _____