



ENVIRONMENTAL AND SPATIAL TECHNOLOGIES (EAST)

Stuttgart High School, Room 119

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COURSE DESCRIPTION

The EAST program at Stuttgart High School recruits students who expect to increase their skills in problem solving, technological skills, and critical thinking skills by functioning in a workplace environment. The EAST program provides the student-centered learning environment directed by community projects with the availability of high-level technological software to be used as tools to solve the project problems. EAST is a community service class that allows students the unique opportunity to create a project that will benefit their local, state, or world community. Students work hand in hand with community leaders, teachers, and business professionals to create and implement projects that make our community a safer and better place to be.

TEXT/MATERIALS

There are no official texts for EAST; however, handouts and reading assignments will be given at the facilitator's discretion. Students will, though the duration of the school year, have the opportunity to use a wide-ranging variety of technologies: computer hardware, software, internet, 2D/3D animation, drawing tablets, geographic positioning systems, geographic information systems, video editing equipment, cameras, and more.

A lot of the work that is done in EAST will be submitted electronically via email/Google Drive. Students will be responsible for keeping up with assignments, due dates, etc.

EAST INSTRUCTIONAL METHODOLOGY

The EAST Initiative Program is the result of strong relationships between business, government, and education. The EAST Philosophy is based on the following educational principles: (1) All students have value and deserve the opportunity to demonstrate that value to their school and community. (2) Educational experiences must be relevant, challenging, purposeful, and student-centered. (3) Educators should serve as resource guides and learner facilitators. (4) Learning should be self-directed as much as possible and oriented towards real-world projects that engage students in independent and interdependent roles. (5) High expectations must be individually established for all students and must drive all student efforts to achieve their potential.

EMAIL/GOOGLE DRIVE

In EAST, most assignments and documents will be delivered via email/Google Drive. There will be very few actual paper documents being passed out in class. How much of the information shared

via email you choose to keep is up to you; however, you will most likely want to reference it later in the year. My recommendation is to create an EAST folder in your email and save all class-related emails.

STUDENT-LED PROJECTS

Projects in the EAST classroom are not your typical classroom “projects”. EAST projects should always have a purpose. Unlike projects in the math classroom or English classroom, the purpose of an EAST project is to help others. Student education is a priority of the project, but student-led community involvement should be the basis for the students’ educational growth.

Here are some things you should know about EAST projects. We will discuss more throughout the semester.

- Students create their own projects and take responsibility for their creation and completion.
- Students are required to keep an electronic portfolio with projects and class assignments.
- Students are **REQUIRED** to give five (5) hours, per semester, of their time to community service projects. This breaks down to two and a half (2 ½) hours each nine weeks. All community service projects must be pre-approved by the EAST facilitator and all Community Service Hours Documentation Forms must be turned in the Friday before the end of the quarter.. The Community Service Hours Documentation form will be sent out as an email document. It can also be accessed from the EAST Documents folder on your computer’s desktop.

NATIONAL SERVICE PROJECT

Each year, the EAST Initiative chooses a National Service Project (NSP) with the hope to challenge and inspire students to take on projects with a common focus. In years past the theme chosen for NSP has presented ideas as varied as energy, supporting American troops and their families, and, most recently, challenging programs to get out of the classroom and into their communities.



This year’s NSP will challenge EAST programs to develop projects designed to strengthen the foundations of learning. EAST projects should feature the sophisticated integration of technology to promote learning in a variety of different communities.

CLASSROOM RULES/PROCEDURES

This classroom is not a democracy. Rules for the EAST classroom rules are posted on the wall. If you have any questions about the class rules, feel free to ask at any time.

- Be here on time and ready to go. If you’re late, you are wasting my time and yours.
- No food or drink in the classroom. This is a computer lab. No food. No drinks. Ever.

- Due dates are not suggestions. There will be no late assignments accepted without prior approval or a major life changing event.
- You are responsible for your work. If you miss a day, you are responsible for anything that you miss. I will not give it to you. You must ask.
- You do not need your cellphone for this class. Leave it in your pocket, bag, or purse.
- Keep your hands and feet to yourself. Guys, she doesn't really need your help.

TARDIES

If you come to class after the bell rings (late), you will be given a detention. There are no exceptions. I know which class you are in before EAST. If you are late, you should have a note.

FIELD TRIPS/CONFERENCE/EAST TRAINING

EAST students have the opportunity to attend trainings that are geared towards certain software applications, hardware, and projects. Students who participate in EAST trainings are expected to follow ALL school rules. Parents will be contacted immediately if student behavior is unacceptable.



EAST students who are in jeopardy of failing (70% or below) in academic classes, have frequent absences, excessive D-Halls (3+), or who have been placed in ISS, OSS, or ALE, are not eligible to participate on field trips, attend Conference, or participate in EAST trainings.

The annual EAST Conference is held in March at the Hot Springs Convention Center. Stuttgart High School is allowed to bring a maximum number of eight (8) students. The Conference event is the highlight of the year for our program. Student projects are showcased and project presentations given at EAST Night Out are used as preparation for project presentations at Conference.

SCHOOLS OF STUDY

Similar to the Software Immersion assignments, the Schools of Study will allow each student to explore an area of interest and familiarize themselves with the software and hardware that are involved with each. Schools of Study are required for each student enrolled in the EAST program at Stuttgart High School. Some School of Study assignments will overlap into the covered areas offered by other Schools. When this happens, work together with members of other Schools to complete your task at hand. This program is designed for self-directed learning, communication and collaboration with others in order to complete community projects. EAST Night Out, the EAST Partnership Conference, and School Board Meetings are already planned and scheduled. These dates would be great opportunities for you to fulfill the "Formal Presentation" requirement on your School's course syllabus.

PHONE USE/INTERNET ACCESS

Students in the EAST program at Stuttgart High School will follow the student handbook when it comes to Electronic Device Infractions: When cell phones, paging devices, beepers, e-cigarettes, cameras or other electronic devices are visible or heard (first bell to last bell), the item will be

confiscated and returned to parent or guardian (Board Policy 4.47). The following consequences will be in place:

- Punishment Range - (will be confiscated and returned to parent or guardian)
- 1st offense: ½ day Saturday School (7:30-9:30am)
- 2nd offense: 1 day Saturday School (7:30-11:30am)
- 3rd offense: 1 day In-School Suspension
- 4th offense: 2 days In-School Suspension

No student may take any photos or videos using a phone, webcam, or any other device in the EAST classroom without my expressed consent. Violations will result in disciplinary action.

Students in the EAST program at Stuttgart High School will follow the student handbook when it comes to internet use: The Stuttgart School District makes electronic device (s) and/or electronic device Internet access available to students, to permit students to perform research and to allow students to learn how to use electronic device technology. Use of district electronic device is for educational and/or instructional purposes only. It is the policy of this school district to equip each computer with Internet filtering software designed to prevent users from accessing material that is harmful to minors. No student will be granted Internet access until and unless a electronic device and internet use agreement, signed by both the student and the parent or legal guardian (if the student is under the age of eighteen (18) is on file. The current version of the electronic device internet use agreement is incorporated by reference into board policy and is considered part of the student handbook. (Board Policy 4.18 and 4.29)

No student should attempt to bypass the school's firewall or access any proxy sites in an attempt to bypass the school's network security. Any inappropriate content displayed on a classroom computer will result in suspension of computer privileges in EAST for a minimum of one week and will receive a zero (0) for all assignments due during the week of suspension.

JOURNALS/WRITTEN ASSIGNMENTS

Journals and other written assignments will be graded using the grading scale emphasized in Stuttgart School District Language Arts classrooms. Please remember that your writing is a reflection of you. The writing that you do in EAST is a reflection of our program. Your grammar should be without error. You should proofread everything. All statements should sound intelligent and well-worded. No one wants to read a poorly written document of any kind. Any document leaving our classroom should be perfect. The public should never see an unedited essay, PowerPoint, letter, or other media of any kind from the EAST program at Stuttgart High School. My major in college was English. My teaching certification is in English. If you have any questions about anything you write, please come see me.

2016-2017 EVENTS

There are a number of events scheduled for this year. Some events are require student participation; others do not. You are responsible for keeping up with required activities.

GRADING SCALE/SCHEDULE

Each nine week period, I will release an updated grading schedule (what and when you will be graded). There will be a set amount of points possible each quarter such as journals (25 points/each for 100 points total). Grades are figured according to the grading scale used in the Stuttgart School district.

Stuttgart School District Grading Scale

100-90 = A 89-80 = B 79-70 = C 69-60 = D 59-0 = F

Some assignments are a given. There will be four journals per quarter. Journals account for 100 points per nine weeks and are the easiest points to earn. Most assignments, such as the Schools of Study, require you to show a measure of growth or development as a student. Below is a general look at what you can expect throughout the first half of the school year:

TENTATIVE GRADING SCHEDULE (FIRST SEMESTER)			
Quarter	Assignment Description	Pts Possible	Due Date
1st Quarter	First Two Week's Test	50	8/26/2016
	What is an EAST Project?	25	8/23/2016
	Journal A	25	8/26/2016
	Journal B	25	9/9/2016
	Journal C	25	9/23/2016
	Journal D	25	10/6/2016
	School of Study Progress	200	10/10/2016
	Project/Project Progress (if not completed)	500	10/10/2016
	Required Community Service Hours (2.5)	150	10/10/2016
2nd Quarter	Journal E	25	10/21/2016
	Fall EAST Night Out (at PCCUA)	100	10/31/2016
	Journal F	25	11/4/2016
	Journal G	25	11/18/2016
	Ricebird Robotics Invitational (GPC)	100	TBD
	Journal H	25	12/9/2016
	School of Study Progress	200	12/12/2016

	Project/Project Progress (if not completed)	500	12/12/2016
	Required Community Service Hours (2.5)	150	12/12/2016