



Aurora Central High School
11700 E 11th Ave, Aurora, CO 80010
PO Box 200508 - Denver, CO 80220
303.329.6251 tel
cabpes@gmail.com
www.cabpes.org

CABPES' REGISTRATION FORM 2015-2016

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JETS STUDENT MEMBERSHIP APPLICATION

2015-2016

SECTION A

Student and Parent Information

SECTION A			
Student and Parent Information			
Last Name		Middle Initial	First Name (No nicknames please)
Address		School	Grade/Age / Date of birth / /
City		State	Zip Code
Home Phone #		Student Cell #	
Student E-mail Address		Student Facebook Contact Information	
Parent(s)/Guardian's Name		Relationship to Student	
Parent(s)/Guardian's Address		City	State / Zip
Home Phone	Cell Phone	Email	
Emergency contact name / (<i>relationship to student</i>) /		Emergency Phone #	
Email Address			
<i>Please notify CABPES of any address, email, Facebook, or telephone number changes during the school year.</i>			
Do you participate in sports or other extracurricular activities? Yes _____ No _____	Sports / Extracurricular Activities: 1) 2) 3)	List days of week and time period for activity participation 1) 2) 3)	
Have you attended the JETS program before? ___ Yes ___ No If Yes, how many years? _____			
List all JETS classes you have previously attended. _____ _____			

JETS CLASSES

2015-2016

JETS classes are held on Thursday evenings from 6:00 pm-8:00 pm

2015-2016 COURSES

1. Aerospace Engineering
2. Architecture
3. Biomedical Engineering/ Mechanical Engineering/Electrical/Energy/Climate Change
4. Interdisciplinary Science
5. Construction Management & Construction Principles
6. Fun with Microcontrollers
7. LEGO Robotics

WHO CAN REGISTER?

Middle School (grades 6-8)

- Aerospace, LEGO Robotics, Construction Management & Construction Principles, Fun with Microcontrollers

High School (grades 9-12)

- Civil Engineering is the primary class.
- Other class choices include:
 - Civil Engineering, Biomedical Engineering/ Mechanical Engineering/Electrical/Energy/Climate Change

Section B JETS RANKINGS	
Please rank your top 3 JETS classes below	
1.	
2.	
3.	

We certify that all of the above information is correct.

Student Signature _____

Date _____

Parent Signature _____

Date _____



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MEP STUDENT MEMBERSHIP APPLICATION

2015-2016

SECTION A

Student and Parent Information

*Do not fill this section out if you have already done so

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Last Name		Middle Initial	First Name (No nicknames please)
Address		School	Grade/Age / / /
City		State	Zip Code
Home Phone #		Student Cell #	
Student E-mail Address		Student Facebook Contact Information	
Parent(s)/Guardian's Name		Relationship to Student	
Parent(s)/Guardian's Address		City	State Zip
Home Phone	Cell Phone	Email	
Emergency contact name <i>/(relationship to student)</i> /		Emergency Phone #	
Email Address			
<i>Please notify CABPES of any address, email, Facebook, or telephone number changes during the school year.</i>			
Do you participate in sports or other extracurricular activities? Yes _____ No _____		Sports / Extracurricular Activities: 1) 2) 3)	List days of week and time period for activity participation 1) 2) 3)

SECTION B
MEP Classes

MEP classes are held on Monday and Wednesday evenings from 6:00 pm-8:00 pm

MEP (6th to 12th Grade) (Students must commit to Monday and Wednesday classes)

Indicate the course(s) in which you may need assistance. You may choose more than one.

_____ Pre-Algebra _____ Algebra 1 _____ Algebra 2 _____ Geometry

_____ Probability/Statistics _____ Trigonometry _____ Pre -Calculus/Calculus

_____ Chemistry _____ Physics

We certify that all of the above information is correct.

Student Signature _____

Date _____

Parent Signature _____

Date _____



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SAT/ACT PROGRAM STUDENT MEMBERSHIP APPLICATION

2015-2016

SECTION A

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City		State	Zip Code
Home Phone #		Student Cell #	
Student E-mail Address		Student Facebook Contact Information	
Parent(s)/Guardian's Name		Relationship to Student	
Parent(s)/Guardian's Address		City	State Zip
Home Phone	Cell Phone	Email	
Emergency contact name <i>/(relationship to student)</i> /		Emergency Phone #	
Email Address			
<i>Please notify CABPES of any address, email, Facebook, or telephone number changes during the school year.</i>			
Do you participate in sports or other extracurricular activities? Yes _____ No _____		Sports / Extracurricular Activities: 1) 2) 3)	List days of week and time period for activity participation 1) 2) 3)

SECTION B

SAT/ACT Preparation Program

The SAT/ACT Preparation Program is held Wednesday evenings from 6:00 pm-8:00 pm

Have you previously taken the SAT test? ____ Yes ____ No If yes, please provide your score _____

We certify that all of the above information is correct.

Student Signature _____

Date _____

Parent Signature _____

Date _____



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Student Application – Essay

✚ Two teacher recommendations and a student application essay are required as part of the application process. Use the essay format below to write your essay.

Name (Full name – no nicknames): _____

Grade: _____ Current school attending: _____

Directions: You will be expected to be very thoughtful when answering the questions because this is a very important part of your student application. It will also support whether or not you will be accepted for this year's CABPES program(s). Write a *complete answer* for all questions. Don't leave any blanks and do not use bullets in your answers.

Why do you want to be a participant in the CABPES program(s)?

If you are selected, what do you hope to learn?

If you had to convince a friend or person that CABPES is a great program to be involved in, what might you say?

How hard are you willing to work to excel in CABPES? (Explain your response)

Name a person of influence and describe how this individual has impacted your life.

What college do you hope to attend and why do you want to spend 4-6 years at this chosen school?

If you are asked to work with other students on a major project, what talents/abilities will you contribute to the team effort to get the job done?

Where did you hear about CABPES?

- Friend/Relative
- School/Counselor/Teacher
- Radio/TV
- Social Media (Facebook, Twitter, Website, etc.)
- Event (i.e. Juneteenth, Career Fair, Up Lift Colorado, etc.)
- Other _____ (Please be specific)



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PAYMENT FORM

Please contact Program Director Alecia Peabody (303.329.6251) prior to filling out this form if you are unable to pay the full amount before the start of CABPES programs

Registration Fees

JETS	\$ 75 per year
Math Enrichment Program	\$125 per year
SAT/ACT Preparation Program	\$ 75 per year

Late Fees

JETS	\$ 90.00
Math Enrichment Program	\$140.00
SAT Preparation Program	\$ 90.00

**** 15% discount for multiple classes and/or more than one sibling registered.**

This agreement has been established to make arrangements to cover all fees associated with Enrollment in CABPES programs: JETS, MEP, SAT/ACT College Prep Courses. Circle all that apply and list JETS classes: _____

The Parents _____ (print names) agree to the following, with payments for the following student(s):

Parent phone: _____ Parent email: _____

Student Name(s) _____

Student Name(s) _____

We agree to the following payment schedule for total fees of \$_____

The first payment will begin on _____, with payments of \$_____ on the following dates: _____

 Parent(s) signature Date: _____

 CABPES Representative signature Date: _____

STUDENT EXPECTATIONS

Junior Engineer's Tomorrows Scientists (JETS) Math Enrichment Program (MEP) SAT/ACT College Preparation

Program Schedule

JETS/MEP/SAT hours are from 6:00 P.M to 8:00 P.M. There will be a volunteer or staff member at the door from **5:45 to 6:30 p.m. for entry. A parent or guardian must check the student in and out.** Students who arrive to class after 6:15 PM will be counted tardy. If you will be arriving later than 6:15, a phone call TO 303.329.6251 is **required.** **To avoid class disruptions, no one will be admitted into class after 6:30 p.m.** unless previous arrangements have been made. **Consistent late arrivals to class will result in being placed on the CABPES' progressive discipline process.** Snacks for JETS, MEP, and SAT/ACT will be handed out around 7:00 pm.

Student Expectations

Section I

1. Students must be committed and willing to learn.
2. All advisors, tutors, staff, visitors, and fellow students will be **treated with respect.**
3. The following are considered unacceptable behavior and may result in dismissal from program: (see Section II for steps taken).
 - a. Abusive or foul language and acts of violence such as fighting or hitting.
 - b. Willful destruction of CABPES property or the property of a CABPES participant. This includes stealing and defacing the walls.
 - c. Fighting, hitting, pushing, shoving, or disruption of the class.
 - d. Disruptive conduct during class, a field trip, or a meeting.
 - e. Touching another student or their belongings without their permission.
 - i. Keep your hands to yourself.
 - f. Text messaging, accessing Facebook in Computer Lab, or talking on your cell phone during class.
4. Students that access inappropriate Internet sites not pertaining to the current work of the class will be held accountable for their actions. Parents of the student will be notified, and disciplinary action will be taken.
5. **Students are not allowed to bring distractions to class (CD players, iPod, MP3 players, games, etc.). Cell phones must remain OFF during the entire class session.** If rules are not followed, cell phones or electronic devices/equipment will be confiscated and returned to the parent at the end of class.

6. JETS/SAT: Two (2) unexcused absences of program are considered unacceptable and will result in disciplinary actions and possible expulsion from JETS programs.
7. MEP: Three (3) unexcused absences per academic semester of program are considered unacceptable and will result in disciplinary actions and possible expulsion from the MEP program. (We have students who are on the waiting list.)
8. Under no circumstances will students be allowed to leave the premises during the CABPES session without prior notice from parent/guardian. **Parent/Guardian must notify the Program Director if a student needs to leave before the end of the class.**
9. **Absolutely NO food or drink allowed in classrooms.** Food and drinks are allowed in the break area ONLY. All trash must be placed in the appropriate trash cans.
10. Students must use the stairs unless they provide a doctor's excuse explaining why they are unable to climb stairs.
11. Parents or guardians will need to **sign in** and **sign out** their student(s). Student(s) and parent(s) will be subject to the progressive discipline process explained below if students are picked up late 3 or more times.
12. Excessive tardiness (3 or more) to a JETS/SAT/MEP program will result in the student being subject to the progressive discipline process explained below.

Section II

Behavior considered unacceptable based upon the CABPES rules will result in being placed on the CABPES' progressive discipline process:

1. The Program Director will conference with student.
2. The Program Director will conference with student and the student's parent or guardian.
3. The Program Director will begin the process for expulsion of student which includes a referral to the CABPES Judiciary Board.

Section III

CABPES Refund Policy for any JETS, MEP, or SAT program – A refund is provided only if the parent/student decides they cannot commit to attending the first two classes of the selected program(s). **No refund will be given if the student is expelled from the program.**

Parents are required to volunteer a minimum of 8 active hours per academic semester through PACE.

Student Signature _____ Date _____

Parent Signature _____ Date _____

PARENTAL ACTION COMMITTEE FOR EDUCATION (PACE)

Welcome to the PACE Program! PACE is a committee that parents are **required** to participate in, when they have a student in a CABPES class. As a parent, your participation is important for your son/daughter. Parental involvement in education leads to:

- student success
- higher grades and test scores
- long-term academic achievement
- positive attitudes and behavior
- more effective schools
- graduation

We thank you in advance for supporting your student(s) and CABPES. Parental involvement makes up 95% of our program. Your direct involvement and support of CABPES programs is essential to your student's educational success.

Parent Responsibilities

- Ensure adherence by all students/parents to the following schedule:

5:15	Arrive and sign in
5:50	Go to bathroom, wash hands, go to classroom
6:00	Ensure all students are in their classroom seat and ready to learn no later than 6:00 pm.
~7:00	Snack Break
8:00	Sign out

- Monitor classrooms and hallways during class nights.
 - 1 parent per classroom, 2 parents in hall
- Set up and distribute snacks during break (~7:00 pm)
- Ensure students are respectful and attentive during class.
- Chaperone Saturday Field Trips.
- Assist with workshops or projects such as Portfolio Development.
- Responsibilities will be rotated to ensure that each parent has the opportunity to experience all aspects of their student's educational involvement.
- Other assistance might be requested.

PACE EVENTS

Parents will assist in planning and implementing the following Events:

- Hispanic Heritage Month Celebration, October 8, 2014
- Winter Holiday Party, December 17, 2015
- Black History Month Celebration, February 3, 2016
- E-Week, February 25, 2016
- CABPES Banquet, May 7, 2016
- Other Events or activities as determined.
- Assist in any other way possible, such as donating snacks, offering administrative assistance, etc.

PACE President

If you would like to be considered for the position of PACE President, please submit your name and a brief statement of why you want to be the PACE President to Alecia Peabody, CABPES Program Director, at 303.329.6251 or cabpes@gmail.com. The PACE President will be chosen by the Program Director and the Executive Board.

Presidential duties include, but are not limited to:

- Work closely with the CABPES Program Director to implement CABPES programs and Events.
- Assign duties to PACE parents for Event development.
- Ensure coverage in all CABPES classrooms and hallways during class nights.
- Schedule and lead monthly PACE meetings, ensuring parental attendance.
- Submit information to be included in the CABPES quarterly newsletter.

CABPES Mission is to encourage and assist African-American and other under-represented minority students in the pursuit and attainment of careers in engineering and applied science professions. CABPES encourages minority youth, especially African-Americans, to pursue careers in STEM (Science, Technology, Engineering and Mathematics). We believe that every student deserves a promising future and that expectations and attitudes of our youth will grow when parents, teachers, and the community come together to create unique ways of learning and achieving.

The CABPES program is very unique from other educational programs. Our classes are taught by professionals who work in STEM industries such as CH2M, Avaya, Lockheed Martin, and Raytheon, and teach classes in civil, biomedical, and mechanical engineering. Our programs develop self-esteem and interpersonal skills through leadership opportunities. We motivate students to successfully graduate from high school, to enter the STEM pipeline that leads to a college degree, and to pursue a successful career in the Colorado high tech workforce.

CABPES programs have a proven framework that motivates students to be self-sufficient, academically successful, and leaders amongst their peers. We empower and motivate students to develop critical thinking and problem solving skills. Students realize a sense of belonging by developing rich relationships with peers and adult role models. Students are engaged in intriguing activities and learning opportunities. Students are more likely to stay in school and stay out of trouble when they have experiences of consistent success and support. They get the education they need to succeed, feel competent, and build a high self-esteem. They move towards economic self-sufficiency and out of poverty.



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FIELD TRIP PERMISSION
and
PHOTOGRAPHY RELEASE FORM

Dear Parent(s):

The Colorado Association of Black Professional Engineers and Scientists (CABPES) encourages individualized and small group field trips to sites appropriate to the study of engineering, computer science, and college decision making.

I give my permission for my son or daughter to attend CABPES field trip(s).

The CABPES organization, its members, and any volunteer parents/students are not responsible for any accidents or illnesses, which may occur while my son or daughter is participating in or being transported to and from any activity. It is the parent's responsibility to inform CABPES of any special student needs or concerns.

Print student first and last name

Student's signature

Date: _____

Parent/Guardian signature

Date: _____

Photography Release

CABPES also captures pictures and videos of our students who participate in our math and engineering programs. If you approve of your son/daughter being photographed and/or video-taped while participating in our program, please complete this form and sign below.

I/We give permission for CABPES to use photographs and/or videos of my child for future advertisements of math and engineering programs/camps/field trips. I/We will not receive any compensation for usage of the photos or video footage.

Parent/Guardian signature

Date: _____

