Welcome to the MA Academy of Mathematics and Science at WPI

ORIENTATION

CLASS OF 2020
AGENDA

- WELCOME AND INTRODUCTIONS
- CALENDAR AND SCHEDULE
  - CLASSES BEGIN AUGUST 15
  - BOURNEDALE SEPTEMBER 5-7
  - VACATIONS
  - ATTENDANCE
- FINAL TRANSCRIPTS
- COMMUNITY SERVICE
- PARKING
- PE REQUIREMENTS / MIAA WAIVERS
- COSTS – MATERIALS– TECHNOLOGY
- HEALTH FORMS / REGISTERING FOR WPI EMAIL
- STUDENTS MEET WITH TEACHERS

MA Academy of Mathematics and Science at WPI
CALENDAR

- JUNIORS REPORT WEDNESDAY AUGUST 15
- BOURNEDALE RETREAT WED SEPT 5-FRI SEPT 7
- PARENTS ACADEMY SATURDAY SEPTEMBER 22
- COLUMBUS DAY IN SESSION
- PSAT WED OCT 10
- FRI OCT 12 (LAST DAY OF A TERM)
- VACATION OCT 15-22
- NOV 1,2 PARENT CONFERENCES
- NOV 1,2 36 HOUR MATH COMPETITION
- WED NOV 14 TEACHER APPRECIATION DAY
SCHEDULE

- BUILDING OPENS AT 7:15
- SIGN IN BY 7:40 AT FRONT DESK
- 7:45-8:45 FIRST BLOCK
- 8:45-9:45 SECOND BLOCK
- 9:45-10:15 ADVISORY
- 10:15-11:15 THIRD BLOCK
- 11:15-12:15 FOURTH BLOCK
- 12:15-12:45 LUNCH
- 12:45-1:45 FIFTH BLOCK
- 1:45-2:45 SIXTH BLOCK
- 2:45-3:00 BREAK
- 3:00-4:30 EXTRACURRICULAR AND EXTRA HELP BLOCK
- 4:45 BUILDING CLOSES
EXTRACURRICULARS

- STUDENTS NEED TO BE WELL ROUNDED AND BALANCED
- AT LEAST 4 ACTIVITIES WILL RUN EACH SEMESTER
- STUDENTS MUST PARTICIPATE IN A MINIMUM OF 1 SCHOOL BASED EXTRACURRICULAR ACTIVITY PER SEMESTER (AT MAMS OR THEIR SENDING SCHOOL)
- SEMESTER 1  8/15-12/19
- SEMESTER 2  1/2-5/24 (TENTATIVE)
FINAL TRANSCRIPTS

- SIGN TRANSCRIPT RELEASE FORM/TRANSFER FORM AT SENDING SCHOOL
- SEND TRANSCRIPT AND FINAL GRADES TO MASS ACADEMY ASAP
- HEALTH/EMERGENCY FORMS
COMMUNITY SERVICE

- Pre-approval by Director
- 50 hours completed before WPI classes start as senior
- Showcase by seniors in August if you need ideas
- Form can be submitted any time during summer or when school year begins
- Approval form on website under student resources
ATHLETIC PARTICIPATION AT SENDING SCHOOL

- RULE 52 CONTRACT SIGNED BY MR BARNEY AND SENDING SCHOOL PRINCIPAL
- WAIVER SUBMITTED TO MIAA BY SENDING SCHOOL A.D.
- COUNTS AS EXTRACURRICULAR AT MASS ACADEMY
- FALL WAIVERS DUE IN JUNE
COSTS - MATERIALS

- CALCULATOR WITH CAS (COMPUTER ALGEBRA SYSTEM) i.e. TI N-spire REQUIRED FOR MATH CLASS. Opt out by JUNE 1 OR WE WILL ORDER ONE FOR YOU.
- BOURNEDALE
- MATHEMATICA SOFTWARE LICENSE
- WPI ID
- LANGUAGE BOOKS (LATER IN YEAR)
- HUMANITIES BOOKS / MATERIALS
- RULES FOR WRITERS
- STEM LOG BOOK

TOTAL $650.00
OTHER EXPENSES

- LAPTOP - MOST STUDENTS HAVE THEIR OWN - RECOMMENDED - MS OFFICE AVAILABLE AT NO COST THROUGH WPI
- STEM MATERIALS - VARY
- PARKING PASS - FREE
- LUNCH - NO LUNCH SERVICE - PIZZA FRIDAYS
COMMUNICATION

- MISSION IS TO BUILD INDEPENDENCE
- NO PROGRESS REPORTS OR “POWERSCHOOL” TYPE PROGRAMS
- STUDENTS RESPONSIBLE FOR THEIR OWN LEARNING AND FOR COMMUNICATING WITH TEACHERS AND WITH PARENTS ABOUT PROGRESS
- ISSUES ARE HANDLED THROUGH DIRECTOR
- PREPARING FOR WPI AS SENIORS
FORMS

- PARENTS/STUDENTS-ALL FORMS ARE DOWNLOADABLE AND ON THE WEBSITE

- STUDENTS-SUMMER ASSIGNMENTS ARE POSTED ON WEBSITE
WEBSITE

- WWW.MASSACADEMY.ORG
GRADING SYSTEM

- TERM A – NARRATIVES ONLY
  - FULL TEACHER TEAM-PARENT MEETING
- TERM B – GRADE REPORT
- TERM C – GRADES AND NARRATIVE
- TERM D – FINAL GRADES
INSTRUCTIONS TO FOLLOW REGARDING SETTING UP WPI EMAIL ACCOUNT

CONFIRM THAT YOU HAVE RECEIVED EMAIL FROM US IN THE LAST WEEK - THAT IS HOW WE WILL COMMUNICATE IMPORTANT REGISTRATION INFORMATION TO YOU

CONFIRM ALL DIRECTORY INFORMATION IS ACCURATE

PLEASE SET UP WPI EMAIL WITHIN 7 DAYS OF RECEIPT OF WPI ID NUMBER
STUDENTS

- LANGUAGE CLASS ASSESSMENTS
- SUMMER ASSIGNMENTS
- SUMMER READING
- MEET RISING SENIORS
STUDENTS - TIME TO GO
PARENTS

- ATTENDANCE / DISMISSALS
- COST
- TIME MANAGEMENT / SLEEP HABITS / HOMEWORK / WORK HABITS/COLLABORATION
- COMMUNICATION
  - PREPARATION FOR WPI
- SNOW DAYS TYPICALLY FOLLOW WORCESTER PUBLIC SCHOOLS
- WORK AT HOME DAYS
PSG

- FUNDRAISING
- SOCIAL EVENTS
- NETWORKING
- SUPPORTING STUDENTS AND TEACHERS
  - INSTRUCTIONAL SUPPLIES
  - TRANSPORTATION
  - TECHNOLOGY (SMARTBOARDS), LIBRARY FURNITURE
  - PROGRAMS (TEAM 190, MOCK TRIAL, MATH TEAM, EXTRACURRICULARS)
  - TRAVEL TO SPECIAL EVENTS (AJAS, STATE AND NATIONAL AWARDS)
  - SENIOR EVENTS (JUNIOR SENIOR BREAKFAST, PROM YEARBOOK, GRADUATION SUPPORT, SENIOR AWARD DINNER)
  - TEACHER APPRECIATION LUNCHEON
  - WALDEN PLAYERS

MA Academy of Mathematics and Science at WPI
WHAT TO EXPECT!

- Not just math, science & computers, but...
- Extensive contact with teachers; motivated and bright classmates; close community of students; hands-on, real-world assignments
- Independence in senior year at WPI
- In sum, a busy, rich, varied experience
It's QUESTION TIME!!
MA Academy of Mathematics and Science at WPI
10:00 leave for WPI Campus
10:15-10:30 refreshments Morgan
10:30-11:30 Student/Parent panel
11:30-12:00 campus tour
12:00 Bookstore open
1:00 return to Mass Academy