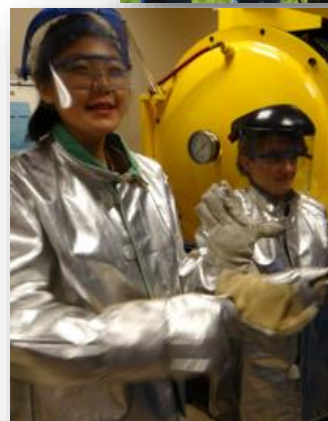


ASM Materials Camp[®] - Students



GUIDELINES

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ASM MATERIALS CAMP®

Target Audiences

Materials Camp® can serve two primary, yet very distinct target markets:

Students

- High school students (entering Junior and Senior year in the upcoming Fall semester)

Or

Teachers

- High school general science, chemistry, physics, math, and technology teachers; and
- Middle school physical science teachers

This document will focus on the ASM Materials Camp® for students.



PHILOSOPHY

- **Rule #1: Have Fun!**
- The overall goal is to simply expose high school students to a possible career in applied science and / or engineering. Many students are totally unaware of this field as an academic / career option.
- Students learn best when they are actively involved, solving real world problems, hands-on.
- Design continuous, hands-on lab and classroom exercises.
- Avoid long lectures / presentations by volunteer faculty or anybody else.
- Actively involve, engage and demonstrate – don't preach, show fancy PowerPoint slides and present factual information.
- Continually work to empower students to explore, ask questions, make mistakes and challenge "facts".
- "Small Groups = Big Learning; Large Groups = Little Learning". Keep groups small and interactive.
- Challenge students to think, explore, examine, touch and question.
- The typical attention span of students during the summer is 5 to 10 minutes long (maximum), so plan schedule accordingly. Adopt the "USA Today" style of information sharing: keep it very short, make it colorful and visual.
- Plan simultaneous lab exercises so all participants remain actively involved continuously. Avoid the "waiting for my turn" syndrome.
- Keep students' hands, minds and bodies busy in learning constantly.
- The GOAL is to engage students in the process of discovery. The GOAL is NOT to have students solely focused on getting the "right" answers. "It is about focusing on the journey to knowledge, NOT the destination."
- Encourage and allow students to take erroneous paths to knowledge, do not give "easy" solutions, make them find out the information they need in books, journals or the ASM website. Foster the spirit of discovery.
- REMEMBER: These are not small adults, they are still young people. Allow them to be young, focus on experimental learning NOT blind conformity.
- Do not tolerate any personal displays of overt affection or aggression.

- Insist upon appropriate, non-offensive dress code (NO bare bellies, NO ball caps or hats indoors.)
- Set limits to student behavior. You are the adult(s) in charge. Take full “parental” responsibility for your students at all times; be tough, firm and fair.
- Get to know every student, by name; do not limit your attention to your own small student group.
- Don’t forget a mandatory short lesson on “laboratory safety” and protocols early in the program for everyone. Students have no concept of basic safety protocols in a lab. They must be taught, and safety must be of paramount importance.
- Require all adults to read, understand and formally acknowledge compliance with “Behavioral Expectations”.
- **HAVE FUN!**





ASM MATERIALS
EDUCATION FOUNDATION™

ASM Materials Education Foundation ASM Materials Camp® COMPARISON

	STUDENT CAMP	TEACHER CAMP
Target market	Motivated students who will enter Junior or Senior year of High School in upcoming fall semester	High School Chemistry, Physics, Math, Industrial Arts, Technology, Art teachers; Middle School Physical Science teachers
Number participants	30	30
Primary Instructional Faculty	A large team of ASM and other technical society members "Materials Mentors" will each serve as full time on-site volunteers (no monetary compensation)	Specially trained, highly experienced (compensated) high school "Master Teachers", provided thru ASM Foundation, who teach a materials science course in high school
Supplemental faculty	University faculty, graduate students	ASM member volunteer topical experts
Typical Program duration	5 days, 40+ hours	5 days, 40 + hours
Typical total operating cost	Residential: \$ 35,000-40,000	Residential : \$35,000-40,000
	Non-residential: \$6,000 - 10,000	Non-residential: \$25,000-30,000
Other financial partners (possible / potential)	College /University host; Local corporations; Local ASM individual members	College /University Host; Local corporations; Local school district teacher professional development funds; Government Agencies
Transportation to camp location	Participants responsibility	Participants responsibility
Transportation financial support	Participant encouraged to seek financial travel support from hometown ASM Chapter	Participant encouraged to seek financial travel support from hometown ASM Chapter
Industrial Tours	1 or 2 during the week. Arranged thru local ASM Chapter (or local organizers)	1 during the week. Arranged thru local ASM Chapter (or local organizers)
Industrial tour duration	1 hour + travel time	1 hour + travel time
Industrial Tour methodology	Highly hands-on and interactive with materials. Not a typical passive "PR look and see" show	Highly hands-on and interactive with materials. Not a typical passive "PR look and see " show
Primary curriculum used	ASM volunteer "Materials Mentors" provides individual case study "Failure Analysis" and facilitates group project	ASM Materials Camp-Teachers CLASSROOM WORKBOOK
	ASM handbooks and other technical information (on-line)	ASM MEF PowerPoint
		ASM proprietary content
Instructional Approach + Philosophy	90% of time spent hands-on, discovery	Series of proven classroom activities, labs and demonstrations
	Learn by doing, exploring, using lab technology	Use low cost, common everyday materials to better understand the physical world
	"Smash, break, burn, bust and dis-assemble"	Follow formal sequence led by team of two on-site ASM Foundation "Master Teachers"
	Explore, experience, manipulate materials	Replicate and perform peer-tested lab activities

	STUDENT CAMP	TEACHER CAMP
Degree of formal structure	Little structure apparent. Very dynamic and fluid approach. Participant self-directed learning . Each full time "Materials Mentor" volunteer develops unique approach, based upon the specific "failure" they study. 5 students per team x 6 teams	Very structured. Daily focus on materials, standardized approach. Uniform activities and sequence of topics
Typical academic classification	Physical, solid state, applied chemistry	Professional development of teachers
Ideal participants	Accomplished student learners	Looking for new, more creative ways to engage and excite students
	Unconventional thinkers	Willing to modify standard curriculum
	Able to work effectively with minimal supervision	Does not feel need to be "expert with all knowledge at all times in classroom"
	Flexible	Open to new instructional methods
	Curious	Frustration with rote memorization methods
	Good group participation skills	Willing to teach in inter-disciplinary teams
	Self-directed learner	Curious
	Like to "tinker" build, dis-assemble, explore and examine properties	
Pre-requisites	Chemistry	Teaching certificate
	Physics	Some classroom & lab experience
	Algebra II	
Expectations of ASM local Chapter	Very high degree of active and sustained volunteer involvement	Modest involvement
	7 to 8 10 full time volunteers required on-site all week	1 or 2 volunteers involved, attend most of week
	Design own specific case study examples	Follow established curriculum
	Recruit participants from local area	Recruit participants from local area
	Numerous planning committee members required	PR + Communication to local ASM members
	Involve Chapter members as much as possible	Inform and invite observations by chapter members
	Design "graduation" ceremony	Design "graduation" ceremony
	Provide graduation diploma	Provide graduation diploma
	Recruit a Co-Chair	Recruit a Co-Chair
	Administer evaluation surveys	Administer evaluation surveys
		Recruit one local expert to volunteer each day. Seek experts in metals, ceramics, polymers, and composites
University (host) expectations	Provide facilities, lab technician	Provide facilities, lab technician
	Admission staff available for short presentation + optional campus tour	Technical support
	No faculty support is expected	Faculty attend serve as 'guest technical experts' per daily topics
		Ideally provide fulltime services all week of a graduate student for support
	Financial partners	Financial partners
	Assist in participant recruitment	Assist in participant recruitment



ASM Materials Camp®-Students



CURRICULUM

- **Your Materials Camp can be one day long, 2 days long or any length of time you select.**
- Be creative. Consider focusing on areas of local specialization (by local industry, by material type) unique to your local / regional community.
- Each student should be given a personalized workbook (lab book / notebook) to keep and record written thoughts, notes.
- Consider requiring each student to maintain a simple journal, a daily written log (diary). Provide them each with a personal lab book for daily notes.
- Emphasize “discovery-based” learning. Touching IS learning.
- Post and distribute the daily schedule, repeatedly review it in detail with all students / faculty / staff; each morning during a “roll call” assembly, at midday, etc. ASM Material Camp schedules frequently DO change, and students understand this, but they do like to know what time activities are expected to occur.
- Invite local high school, college, and technical school faculty and administrators to actively participate, or at the very least simply observe.
- During the program, organize a 30-minute panel discussion on different careers in materials and engineering. Discuss academic requirements and typical financial rewards. Use local ASM members and other volunteers.
- Strongly consider inviting a “veteran” Materials Camp faculty member “Materials Mentor” to attend your Camp and serve as a senior, on-site resource person. You will learn from their past experiences, and benefit from their wisdom. If they are not local – travel, meals, housing, local transportation, and possibly an honorarium should be provided.
- Plan for each student group to share and formally present their case study problem (facts, observations, results of testing, various hypotheses, conclusions and recommendations) on the final day (“Final Reports”).
- Invite numerous ASM members, ASM Chapter leaders, ASM Fellows, local educators, parents of student participants, and local media to listen to the students’ Final Reports to the Camp faculty and guests. It is amazing what this activity will do to motivate and inform others. Make attending this a BIG DEAL to people. Take photographs. Get local media coverage.
- Invite local elected officials, school superintendents, science curriculum staff.
- Plan a lively and colorful “Graduation Ceremony”. It should be both formal and fun. Make it festive. Award personalized diplomas.
- Encourage local Fellows of ASM to actively participate.

“Materials Mentors”

Materials Camp® -Students: Volunteer Instructional Faculty

- Your primary Camp faculty should be local volunteers, targeting members of ASM – not College or University educators.
- Actively involve local MSE graduate students!
- Strongly consider recruiting a few ASM Fellows and / or ASM Life Members to participate as volunteer Mentors – they have much to offer.
- High school math / science teachers can make great adjunct / supplemental Materials Mentors, if properly motivated and supervised by ASM member industry experts. But they should NOT be the sole instructors.
- Select local volunteer faculty (ASM members) who have clearly demonstrated extensive past experience working with high school-aged students. This is not a time for “first timers” with good intentions.
- During the week of the camp, local Camp administrative leaders are strongly encouraged to meet (in person or by conference call) with the entire volunteer faculty team on a daily basis (early morning breakfast or late in day) to compare experiences and suggest daily improvements / modifications and schedule adjustments.
- Consider recruiting local undergraduate or graduate students (ASM student members) to serve as junior faculty “Counselor-In-Training” materials mentors. Engage them in all activities in lab and extra-curricular events (industry fieldtrips, social activities, etc.).
- Faculty should meet frequently, long before students arrive to: review and discuss Camp details: design the daily schedule, resolve logistics, transportation plans, and understand the basics of each group’s “Failure Analysis” or project, become comfortable with other faculty / staff / chaperones / lab assistants.
- Selecting volunteer faculty experienced working with teens is the most crucial decision impacting the program’s overall success. Technical engineering proficiency is secondary to relationship ability. Expertise is secondary to ability to coach, counsel and relate to teens.
- Consider recruiting local technical expert specialists (SEM operator, metallographer, optical image specialists) to support the lab equipment and processes. They can supplement, complement, and support the Materials Mentor faculty team expertise, and do not need to be full-time faculty.
- Identify and recruit at least one capable adult (perhaps a graduate student), who is intimately familiar with all of the host site’s lab operations, classrooms and has access to supplies for the Camp.

- Volunteer faculty can effectively support student teams up to 6 students (maximum). Thus if you choose to involve 30 students, you will need at least 5 faculty leaders, plus a few lab assistants and technical specialists. Remember: Over-recruit the number of volunteers, so you have adequate back-up volunteers for folks who must cancel out at the last minute.



Job Description

Basic Duties:

- To serve as a positive and energetic role model that will excite a group of young people to consider potential careers in science, particularly engineering with an emphasis on metals, materials and applied science.

Supervises:

- Lead a group of 5 to 6 academically accomplished, energetic and active high school students.
- Provides and brings a suitable material that has “failed”, for group examination, failure analysis case study investigation.
- Monitors student behavior and ensures active, equal participation of all.

Reports to:

- Local Materials Camp Chief Academic Officer, Foundation Programs Administrator, other assigned staff.

Activities and responsibilities:

1. Provides a positive, energetic adult role model example to highly impressionable youth.
2. Facilitates the exploration and understanding of the scientific method through brief verbal remarks, demonstrations and frequent impromptu presentations.
3. Manages a “failure analysis” discovery process and teaches the applied scientific method in a busy, dynamic and often semi-chaotic laboratory setting
4. Ensure all students “learn by doing”, keeping the active learning, discovery method foremost in all actions. Refrains from long lectures.

5. Actively involves each student equally in daily hands-on activities, encouraging introverts to express themselves regularly.
6. Pays particular attention to ensuring female students are equal participants at all times.
7. Coordinates actions with other faculty and support volunteers to maximize each student's active and continuous participation in failure analysis exploration.
8. Meets daily (before and after student arrival) with peer faculty team to review schedule, other suggestions for program improvement and shares anecdotal student feedback.
9. Participates in all extra-curricular activities (industry tours, provides personal vehicle transportation as required, monitors student involvement and behavior).
10. Provides feedback and advice for continuous program improvement to local committee and to the ASM Materials Education Foundation.
11. Makes formal verbal presentation of personal experience to local ASM Chapter.

Estimated time required:

This is full-time, 12-hour a day (7:00 AM to 7:00 PM minimum), 5 to 6 day long, non-residential volunteer assignment, characterized by very long days; few rest breaks and constant demands for attention. Additionally, considerable time is spent before arriving at Camp in preparation.

Pre-requisite skills:

- Evidence of proven ability to positively relate to high school students.
- Desire to fully adapt and use the experiential learning method (teach by active involvement, not by lecture).
- Willingness to allow students to make obvious mistakes, and to allow them to learn from experience.
- Documented, positive past experience working as an educational mentor with high school students.
- Flexibility and adaptability to abrupt change.
- Sustained sense of humor under stressful situations.
- Enthusiasm and positive mental attitude.
- Awareness of, and adherence to the highest standards of exemplary moral and legal behavior and the responsibilities of an adult mentor of students.
- Absence of any allegations of past inappropriate personal misconduct.

Compensation:

This is a volunteer opportunity; hence, there is no financial compensation. Travel expenses are reimbursed according to the Foundation policy. The sole reward is a sense of personal satisfaction and accomplishment of a huge effort that benefits the future generation of materials scientists and ASM members.

Volunteer Faculty Critique

Plan daily informal discussion sessions (morning at breakfast, and at the end of the day) to continuously review the schedule, lab / equipment / supply requirements, student participation, etc.

NOTE! All adults, regardless of specific role, must read, understand and formally identify compliance with "Behavioral Expectations". (Appendix A)

FOOD & BEVERAGES

- Participants and volunteers have amazingly big appetites; they also have very unique dietary needs and requirements. Be prepared to accommodate both.
- Have vegetarian, vegan and special diet (kosher, sugar-free, etc.) food and beverage selections readily available. Inquire in advance about special allergy or dietary needs of participants or volunteers.
- Limit the availability of commercial soda pop, cookies, etc.; instead, provide bottled water, fresh fruit and natural “sugar-free” fruit drinks. Too much sugar and caffeine is a major problem especially for teens’ diets, and it might negatively impact their attention span, sleep pattern, focus and concentration, etc.
- Expect participants and volunteers to arrive at Camp very hungry; please feed them early before they get “cranky” or fall asleep.
- Alcohol and tobacco should never be served / consumed where students or minors are present. Do not provide temptations. Be positive adult role models.
- Provide food, cash or food voucher / coupons as needed during evening off-site activities.
- Anticipate complaints about type, quality and quantity of food and beverages. It is normal. Do your best.



HOST FACILITY REQUIREMENTS

1) LAB / LEARNING CENTER

- Handicap accessible (ADA compliant or near compliant)
- Meeting / conference room availability
- Free parking (on-site) for faculty / staff
- Lunch and light snack capability

2) COMMUNICATIONS

- Lab internet access for instructors and participants

3) EXTRA-CURRICULAR ACTIVITIES

A. Entertainment (optional) – for residential camps only

- ✓ Suggest evening activities young adults might enjoy
- ✓ Examples might include: major regional amusement parks, Science Centers, Museums, Waterfront or typical tourist attractions.

B. Educational fieldtrips

- ✓ Suggestions for side visits within (maximum) 30 minute drive of the lab
- ✓ Specialized, short (one hour), materials-focused, guided tours of high tech or manufacturing plants, etc.

4) CORPORATE AND ASM LOCAL CHAPTER PARTICIPATION

- Involvement by local ASM members in arranging student field trips /tours
- Suggestions of possible ASM Materials Camp (volunteer) instructors from local area materials businesses
- Possibility of modest financial sponsorships or “souvenirs/product samples” for students from Chapter or local companies
- Invite ASM Fellows and Life Members



INSURANCE

- We live in an era of extensive litigation, and conducting a Materials Camp® does involve some risk.
- Secure at least \$1 Million of “all perils” additional coverage to protect your ASM chapter, organizers, volunteers, and partner organizations. This is easily done as a “rider” to existing insurance coverage. Contact your local insurance agent.
- Mitigate risk by conducting an extensive lab safety session strictly. Require safety glasses and other standard lab safety activities. Faculty must be positive safety role models. Safety is paramount!
- Parents of student participants must sign and return the official waiver and release of liability forms.

PROMOTION & RECRUITMENT

- Send communication / recruitment tools to prospective participants and local science / math teachers by December 15th, using all available approaches (mail, fax, emails, personal visits, etc.) Early advance notice is crucial.
- Target mailings to numerous audiences:
 - ASM local / regional members. Engage them in “spreading the word”.
 - Science Fair coordinators
 - School guidance counselors, science / curriculum coordinators
 - Boy / girl scout troops, boy / girl’s clubs, YMCAs
- Recruit a local ASM member to serve as a primary contact person. Publicize their name with email, day / night telephone numbers, etc. Caution: They WILL get phone calls at home from frantic or curious parents (especially for residential camps)
- Create and distribute short news articles with photographs for local newspapers.
- Consider putting all information about your local Materials Camp on your local ASM Chapter website. Students prefer getting and finding information on the web.

STRUCTURE

- Ultimately, you can organize your Materials Camp® schedule in any way you desire, but keep the “hands-on” philosophy uppermost in mind.
- This is a volunteer intensive activity, requiring more than a few dependable local volunteers. Recruit 130% of your estimated manpower needs. Reliable and dependable volunteers frequently cancel at the last minute for numerous reasons they cannot predict or control.
- Ensure the local ASM Chapter(s) members and leaders fully endorse sponsoring the Materials Camp project. Seek and obtain clear commitments of significant volunteer time, talents, active personal involvement and adequate financial support.
- Consider observing a Materials Camp sponsored by the Foundation, before implementing your own local Camp to learn, observe and witness good ideas, well implemented, in action.
- Group transportation can become expensive and difficult to coordinate and manage. For field trips, consider securing a large school bus to transport all students, faculty, volunteers, chaperones, and staff in one vehicle (nobody gets lost).
- Ask local schools to donate the service of a school bus. Be prepared to pay for the bus driver’s time and talents.
- If using a bus, many have on-board TV/DVD system, so show informational videos while traveling around to plant tours. Why waste time sightseeing? Use every available moment to excite participants.
- Restrict applications to students entering their junior and senior year of high school in the fall. Thus, most will have driver’s licenses, and be able to get themselves to a commuter Camp each day.



PHOTOGRAPHY

- Preserving the Materials Camp® experience is important to document success and enable future programs to be easily understood.
- Consider recruiting an official local (volunteer) photographer to capture images throughout the entire Materials Camp.
- Videos are easily produced these days. If you're able to produce a short video about your camp, that would be great! Please share with the ASM Foundation.
- Encourage participants to bring their personal cameras, and share their photographs.
- Please share camp photos with ASM Foundation. They will be used in a variety of promotional tools; i.e. Annual Report, Website, etc.





EISENMAN MATERIALS CAMP®

MATERIALS PARK, OH

Send in your nominations!



JULY 9-14, 2023

WHO:

- Students entering their Junior (Grade 11) or Senior (Grade 12) year in high school in Fall 2023.
- Highly motivated inquisitive learners with math and science aptitude.

WHAT:

- Camp utilizing hands-on learning principles of applied math and science.
- A very unique team-based, intensive problem solving science experience under the direction of a distinguished world-class faculty (Materials Mentor).
- Combination of mini-demonstrations, field trips with extensive involvement in laboratory facilities to actively explore materials science & engineering principles.

HOW TO APPLY:

- Apply online at asmfoundation.org, or by clicking [here](#).
- Required information includes school transcript and a maximum of two letters of recommendation.
- Personal essay (100 words or more) why you should be selected to participate in Materials Camp. Please include your planned college major or career plans (if known).

COST: FREE!

Questions? Contact:

Jeane Deatherage
Administrator of Foundation Programs
jeane.deatherage@asminternational.org
440.671.3831
asmfoundation.org

APPLICATION DEADLINE: MARCH 31, 2023

**ACCEPTANCE / WELCOME EMAIL SAMPLE –
Eisenman Materials Camp ____ (a residential camp)**

On Subject line: Acceptance - Eisenman Materials Camp, Materials Park, OH

(insert first name of student here),

I am very pleased to inform you that you have been selected for a scholarship to attend the Eisenman Materials Camp at Materials Park, OH on **(DATE)**. [Congratulations and welcome aboard!](#)

You will be joining a group of 30 high school student delegates who share a similar interest in science, and we are confident you will have a great time and learn a lot about the world of materials.

As a scholarship, we will pay for (or provide) the following to you free of charge:

- Tuition to attend ASM Materials Camp ____
- 6 nights of room accommodations (shared room; 2 students per room)
- All meals and snacks
- Admission to evening activities
- Commemorative ASM Materials Camp T-shirt

Please review carefully the attached papers with your parent(s) or legal guardian; sign and return them [ASAP](#) via email to: [PROVIDE EMAIL](#).

I will send you more details on ASM Materials Camp in the next few weeks.

Recognizing you will have additional questions; feel free to call me at 1-800-336-5152, ext. 5539, weekdays from 8:30 to 5:00 PM EST; or by email.

Congratulations on being selected for this unique and prestigious honor!

Best wishes,

ATTACHMENTS:

1. Acceptance / Reply form (please sign and **return by DATE**)
2. Agreement Form (please sign and **return by DATE**)
3. Code of Personal Conduct (please sign and **return by DATE**)
4. What to Bring / Dress Code



ASM MATERIALS CAMP®

Eisenman Materials Camp
Materials Park, OH
(DATE)

Acceptance/Reply Form

☐ I will attend the **Eisenman ASM MATERIALS CAMP®** on (DATE OF CAMP)

☐ I have indicated my special dietary requirements below:

☐ I am sorry, but I am UNABLE to attend the **Eisenman MATERIALS CAMP®** due to other commitments.

Name: _____
(Please print)

Signature: _____

Date: _____

Please return form by DATE to:

Mary Anne Jerson
ASM Materials Education Foundation
Materials Park, Ohio 44073-0002
Fax: 440/338-4634
[\(PROVIDE EMAIL\)](#)



Eisenman Materials Camp®

Materials Park, OH
July 9-14, 2023

Agreement

PERMISSION TO ATTEND

I am the parent or legal guardian of the child listed below. I give permission for my child to participate in the ASM Materials Education Foundation Materials Camp 2023, including all associated activities and field trips.

PUBLICITY

I give permission to ASM Materials Education Foundation to photograph, videotape or record my child's participation in Materials Camp 2023 and to use such photos or tapes in promotional materials for future Materials Camp or other promotions, without compensation.

NO LIABILITY

I have read the release of liability on the back of this Agreement and agree to its terms.

Date

Signature of Parent or Guardian

Student's Name

Emergency Contact Information

(Parent/Guardian Name)

(Address)

(Phone number)

(Please list any medications the Participant is currently taking)

(Please list any medical conditions of the Participant requiring special attention)

—over—

WAIVER OF LIABILITY

In consideration of my child's participation in the ASM Materials Education Foundation Materials Camp 2023, I give this waiver of liability to the ASM Materials Education Foundation and its employees, agents, officers, directors sponsors, volunteers, successors, assigns, associates and affiliates (individually and together "ASMMEF").

I understand that there are risks, both foreseeable and unforeseeable, to my Child associated with the activities, field trips, and other aspects of Materials Camp. I understand that some risks may relate to the actions or inactions of my Child and that some risks may relate to the actions or inactions of others, including but not limited to ASMMEF. My Child and I are assuming these and all other risks so that my Child can receive the benefits of attending Materials Camp. On behalf of my Child, myself and any other parent/legal guardians of my Child, I hereby release indemnify, and hold harmless ASMMEF from any and all liabilities, claims, and damages of every kind and nature that may arise from or relate to my Child's participation in Materials Camp, including but not limited to those arising from ASMMEF's own negligence. I intend this Waiver of Liability to be complete and unconditional release of all liability on the part of ASMMEF to the greatest extent allowed by law.

PARENT'S SIGNATURE

DATE

Please return form by 15 May to:

Eisenman Materials Camp
ASM Materials Education Foundation
Materials Park, Ohio 44073-0002
Fax: 440/338-4634
asmmaterialsstudent@asminternational.org



Eisenman Materials Camp®

Materials Park, OH

July 9-14, 2023

CODE OF PERSONAL CONDUCT

In order to insure all students enjoy a productive and safe camp experience, I / We hereby agree to the following behavioral expectations, and acknowledge failure to abide can result in dismissal and early return home.

- I will abide by all rules and regulations whether posted or told to me by an adult camp leader
- I will respect other people and their possessions
- I will follow the direction of all adult camp leaders
- I will refrain from loud or obscene language
- I will not use or possess illegal drugs or any alcohol
- I will keep myself clean and neat at all times
- I will refrain from all personal acts of aggression or affection
- I will express my needs in a courteous manner
- I will call home as requested
- I will not destroy or damage any property
- I will actively participate in all camp activities and events

Student Name: _____

Student Signature _____

Parent/Guardian Signature(s): _____

Please return form by 15 May to:

Eisenman Materials Camp
ASM Materials Education Foundation
Materials Park, Ohio 44073-0002
FAX: 440-338-4634
asmmaterialsstudent@asminternational.org



MATERIALS CAMP®

Eisenman Materials Camp

Materials Park, OH

(DATE)

DRESS CODE

- ❖ CASUAL – No shorts and no sandals: You will be doing experiments in the lab most of the time.
- ❖ Shorts and sandals are allowed during evening activities.

WHAT TO BRING

- ❖ A SMILE AND POSITIVE ATTITUDE
- ❖ CHANGE OF CLOTHING FOR 6 DAYS
- ❖ SNEAKERS AND SOCKS
- ❖ HAT
- ❖ SUNGLASSES, SUNSCREEN, BATHING SUIT
- ❖ BRUSH, COMB, TOOTHBRUSH, DEODORANT, ETC.
- ❖ LIGHT JACKET
- ❖ IDENTIFICATION CARD (STUDENT I.D., DRIVERS LICENSE)
- ❖ PRESCRIPTION MEDICATIONS
- ❖ FAVORITE MUSIC AND PORTABLE MUSIC PLAYER

WHAT NOT TO BRING

- ❖ ALCOHOL
- ❖ ILLEGAL DRUGS
- ❖ HAND HELD ELECTRONIC GAMES
- ❖ LONELY FRIENDS
- ❖ TOBACCO PRODUCTS
- ❖ AUTOMOBILES OR MOTORCYCLES
- ❖ SKATEBOARDS, BICYCLES OR ROLLER BLADES
- ❖ MATCHES OR LIGHTERS
- ❖ PETS OR ANIMALS OF ANY KIND
- ❖ HOME SICKNESS
- ❖ FIREWORKS
- ❖ WEAPONS OF ANY KIND



ASM MATERIALS EDUCATION FOUNDATION

CHILD PROTECTION PROGRAM POLICY ASM Materials Education Foundation

ASM Materials Education Foundation (ASM MEF) is dedicated to ensuring the safety of all students who attend our programs. Therefore, all staff and volunteers that work with these students must agree to the following policy. These policy statements and directives will assure the safety of students and volunteers, as well as allowing ASM MEF to work in compliance with the insurance carrier.

- Staff and volunteers must complete an ASM MEF Criminal Background Check form (if not covered by a University partner program) through Asurint (or designated third-party agency). The Foundation will conduct annual background checks on all volunteers and staff working with youth who are not covered under a University partner program.
- Any volunteer working with student campers should make every effort not to be in a situation where they are alone with a single youth where they cannot be observed by others. This policy is intended to ensure safety for the youth and protect against false allegations by the students.
- Consuming, using, possessing, or being under the influence of alcohol or illegal drugs while working or volunteering with the camps is prohibited.
- Possessing or using concealed weapons or firearms while working or volunteering with youth is prohibited.
- Profanity, inappropriate jokes and media, sharing intimate details of one's personal life, and any kind of harassment in the presence of youth or parents are prohibited.
- Staff and volunteers will be mindful of the content on any portable electronic device, social networking pages, or other electronic media that might be accessible to youth.
- Staff and volunteers shall wear appropriate dress when volunteering with youth.
- Staff and volunteers are required to read, sign, adhere to all policies related to identifying, documenting and reporting child abuse and will attend training sessions on the subject.
- Staff and volunteers are required to report any concerns or suspicions regarding their observations of any individual's interaction with a youth. Except for concerns related to alleged or potential abuse, which require specific immediate reports, these concerns may be reported to the individual. If the concerns are not alleviated by a change in the individual's behavior, a second report must be made to the ASM MEF staff and may require removal from the camp. The ASM MEF Incident Report Form may be used for these reports.



If I have questions about the training, materials presented or the ASM Materials Education Foundation policy and procedures for volunteers working with youth, I understand it is my responsibility to seek clarification from the ASM Materials Education Foundation staff (using contact information provided).

Signature_____

Date_____

Print name_____

Email_____



ASM MATERIALS EDUCATION FOUNDATION

Visit:

www.asmfoundation.org

440 671 3800

Or contact:

Jeane Deatherage

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