

April 26, 2024 - STEM School Info 04/26

Parents/Guardians,

It's hard to believe, but it's the last Friday of April!

Here are some reminders of key dates and activities as we finish the school year this May.

April Can Food Drive: April 30

The April House Competition to raise canned goods for the Chattanooga Area Food Bank ends Tuesday, April 30. Students and families have done an amazing job collecting goods for this worthy cause.

Final House Competition: May 3

The final house competition takes place on May 3! We wish all the houses the best, as every house still has a chance to claim the coveted title of House Champion! Will it be the Staupers, Teslas, Einsteins, or Mirzakhani??? It has been a super fun year for competitions, and we thank everyone for their efforts and participation throughout the year.

National College Decision Day and College Shirt Day: May 3

We will celebrate our seniors on May 3rd from 10am-12pm with food and pictures. All seniors are invited to stop by the student lounge between classes. Whether they are headed to a four-year university or community college, going to work, or taking a breather, this is the time to celebrate their decisions and be excited about what great things lie ahead! In addition, to celebrate National College Decision Day, all students and staff are invited to wear college shirts on May 3rd.

STEM Wear Donations:

As the school year is wrapping up, we would like to offer a place for you to drop off any STEM Wear your student has grown out of or for you seniors that you would like to share with the next class. Our PLT will offer these items to the incoming freshmen at freshmen orientation and during the spring and fall. A special thank you to the PLT members for caring for our incoming families. Feel free to drop your donations with Mrs. Pearson at the school.

PLT:

A special thank you to our wonderful parents for the delicious meal they provided to the staff yesterday. It was a perfect, healthy way to celebrate the end of April.

Calendar Items:

As we approach the final stages of the school year, here are some dates and times that are important for school attendance and finalization of classes this spring. Please note the different timelines depending on grade level (9-10, 11, and 12).

Weekly Calendar:

April 29- May 3: Regular Schedule (9-12) and State Testing

May 6- May 10: Regular Schedule (9-12), National Testing and STEM Awards Night

May 13- May 17: Extended ER (9-11)

May 20-23: Inertia/Dividend Days

Specific Calendar Event:

May 6: STEM Awards night- Bond Auditorium

May 10: Last day for seniors

May 17: Last day for juniors

May 17: Graduation

May 23: Last day of school

June 3: First day of Summer School (Grades 9, 10 only)

June 27: Last day of Summer School

Remaining Testing Dates:

May 1 – Biology

May 1 – Dual Credit US History

May 10 – AP US History (8:45am)

STEM Awards Night: May 6

This year, for the first time, we will honor students who have earned their Master Fabricator designation and the following competitive clubs: Robotics, Electric Car Club, and Climbing.

Due to limited spacing and fire code each student will only be able to provide two tickets to their family for this event. Students will not need a ticket, but their guests will. A reception will be held after the awards ceremony. Parents of students who will be recognized that evening should have received an email earlier this week.

Remediation Week Grades 11 & 12: May 6-10

During this week all grade 11-12 students will attend school working on remediation items.

----GRADE 12 IMPORTANT: In order to participate in the graduation ceremony, ALL work for ALL courses must be satisfactorily completed by the end of Remediation week. Otherwise, the grade 12 student will NOT be participating in the graduation ceremony.----

ER (Extended Remediation) in Grades 9 through 11 – May 13, 16, 17

At the end of each quarter this year, students have an opportunity to improve all learning target grades during ER Week. The May 13 through May 17 week is the final ER Week where students can re-submit graded projects for higher levels of proficiency. Students can also retake assessments to earn a higher level of proficiency. Higher levels of proficiency include grades of proficient (80) or advanced (100). For students who are struggling with reaching

proficient (80), students will have an opportunity to work with teachers in focus groups to earn basic (60).

During ER Week, three items take place: student independent work time, workshops run by teachers where students choose to attend to get assistance or re-assess, and focus groups where students are assigned and required to work with a teacher. New work and assignments are not posted during this week. This week is set up as an opportunity for students to improve any learning target grade for the semester.

For students in grades 9-10 (underclassmen) who have no missing and/or below basic learning targets, these students may continue to work in ER to improve their grades to advanced (100). Students will also have an enrichment opportunity for the week – Fabrication Days. For this Fabrication Days experience, these students will be working in the Global Center for Digital Innovation (GCDI) on STEM design challenges developed by college instructors.

For students in grades 11, this ER Week also has additional differences. When the student no longer has any ER work left to remediate, the student is not required to attend ER. The student is completed with spring semester coursework (grade 11). An email will be sent to each student (and parent) that is assigned mandatory ER. Please note that even if the student is not assigned mandatory ER, the student is still welcome to come in and participate to improve their learning target grade to advanced (100). On May 14-15, all Juniors will take part in the STEM Jubilee.

----GRADE 11 IMPORTANT: If the student does not complete ALL learning targets to a satisfactory proficiency by the end of ER, the student will be assigned to RETAKE the entire course in grade 12. There is NO summer school opportunity for grade 11 students.----

STEM Jubilee: May 14 and 15

The STEM School will once again be hosting the STEM Jubilee this year for elementary schools in Hamilton County. The STEM Jubilee is a STEM-based activity that includes STEM

activities, games and challenges at booths located throughout the event. The purpose of the STEM Jubilee is to engage Hamilton County elementary school students in a variety of STEM-related concepts through hands-on activities and to inspire STEM education. Over 3100 elementary students will participate over this two-day event.

Grade 9, 10 and 11 students will be participating in the STEM Jubilee. This is a required event for their participation. This opportunity models the vision for our school of positively impacting others outside the walls of our school. Our students will lead booths and activities for the 3000+ elementary students on these dates!

Important for the STEM Jubilee – students are to report to the HPF building (where gym is located at Chattanooga State) by 8:30am.

---GRADE 11 IMPORTANT: Students in grade 11 are required to participate in the Jubilee. If there is a conflict, students must connect with Mr. Graham. An alternate two-day community service requirement will be done in the summer at the STEM School for any grade 11 student who is not at the Jubilee. Jubilee participation or summer STEM community service will be required for returning senior year.

Inertia and Dividend Days in Grades 9 and 10: May 20 through May 23

Two activities will take place starting May 20 for students in grades 9 and 10 – Inertia Institute and Dividend Days.

Inertia Institute is required for students with learning target items unsatisfactorily done. Inertia is defined as an object remaining at rest until a force acts upon it. Consequently, once we complete the final ER week, all learning target grades that remain as either missing (0) or below basic (50) after May 17 will turn into Edgenuity units for the student to complete starting May 20. These Edgenuity units are required for successful completion in order for the student to earn course credit. For students who continue to have Edgenuity work to complete after May 24, these students are REQUIRED to attend in person summer school (June 2024) in order to return to STEM in 2024-25.

Dividend Days are enrichment days for students in grade 9 and 10 with ALL learning targets at the basic, proficient and advanced status. Dividend days are unique each day. Different STEM teachers design each day, so depending on the teachers, the activities are wide-ranging. The activities are intended for students to have fun while also having students connect with each other. Activities may be inside, may be outside, may be neat or may be messy.

Graduation: May 17

Graduation is May 17, 7:30pm at Memorial Auditorium, with seniors arriving by 7:00pm. Hamilton County Schools has decided that they will use tickets for all HCS graduations this year.

Jim David
Principal

April 19, 2024 - STEM School Info 04/19

Parents/Guardians,

Happy Friday! Here are important items for you as we organize the end of the school year.

Calendar Items

As we approach the final stages of the school year, here are some dates and times that are important for school attendance and finalization of classes this spring. Please note the different timelines depending on grade level (9-10, 11, and 12).

Weekly Calendar:

April 22- April 26: Regular Schedule (9-12) and State Testing

April 29- May 3: Regular Schedule (9-12) and State Testing

May 6- May 10: Regular Schedule (9-12), National Testing and STEM Awards Night

May 13- May 17: Extended ER (9-11)

May 20-23: Inertia/Dividend Days

Specific Calendar Event:

May 6: STEM Awards night- Bond Auditorium

May 10: Last day for seniors

May 17: Last day for juniors

May 17: Graduation

May 23: Last day of school

June 3: First day of Summer School (Grades 9, 10 only)

June 27: Last day of Summer School

Remaining Testing Dates:

April 23 – Algebra I, II, Geometry – Subpart 1, 2 - *48 min, *66 min

April 24 – Algebra I, II, Geometry – Subpart 3 - *54 min

May 1 – Biology

May 1 – Dual Credit US History

May 10 – AP US History (8:45am)

STEM Awards Night: May 6

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Jim David

Principal

April 12, 2024 - STEM School Info 04/12

Parents/Guardians,

Hope you are having a fantastic Friday!

Here are important items for you as we are coming near to the middle of April.

Graduation Reminders for Seniors

Graduation is May 17, 7:30 pm at Memorial Auditorium, with seniors arriving by 7:00 pm. HCS has let us know that they will provide tickets for this special event. When your student picks up their graduation items, **we will need to know how many tickets you need**. Your graduating senior, as well as elementary-age or younger students, will not need a ticket. Students can pick up their cap/gown starting today.

STEM Gala – Apr 13

The STEM Gala is tomorrow night! We are so excited for our Junior/Senior Gala, STEM's version of prom. This year's Gala will be held at The Granfalloon. The theme is Welcome to the Big Top: Carnival. We will have an awesome DJ, casino games (non-monetary games), food and drink, & tons of dancing!

Yearbooks - On sale now

STEM 2023-24 Yearbooks are on sale now for ONLY \$37.95! Yearbooks MUST be purchased through the TreeRing website - **Link to TreeRing sign in to order your Yearbook**. Once the yearbook is purchased in TreeRing, students can create 2 personalized pages for FREE that will ONLY print in their personal yearbook and/or

purchase Personal (Senior) Ads that will print in every yearbook. The DEADLINE for purchasing your STEM yearbook is May 10th. Email Mrs. Bolus at bolus_lisa@hcde.org with any questions.

State Testing – April 16 through May 10

State End-of-Course (EOC), Dual Credit and AP testing will begin in April. Students will take exams online in the following EOC courses: English I, English II, Algebra I, Geometry, Algebra II, and Biology. Each of these EOC exams will count as 15% of the student final grade for their course. The Dual Credit Exam for US History will also take place, as well as AP testing in US History. However, these dual credit and AP exams do not impact course grade.

Please make sure students are present starting at 9:30am on each of these testing dates as testing will take place in the morning.

Upcoming Dates

Apr 13 - STEM Gala

Apr 16 – English I, II – Subpart 1

Apr 17 – English I, II – Subpart 2

Apr 18 – English I, II – Subpart 3

Apr 23 – Algebra I, II, Geometry – Subpart 1, 2

Apr 24 – Algebra I, II, Geometry – Subpart 3

May 1 – Biology

May 1 – Dual Credit US History

May 10 – AP US History

May 14-15 - STEM Jubilee

May 17 - Graduation STEM at Memorial Auditorium at 7:30 p.m.

Thank you,

Jim David
Principal