



Class of 2023

WELCOME



Brandi Johnson

Assistant Principal

Maggie Walls

Assistant Principal
Registrar

Steve Cole

Principal

Mike Vena

Assistant Principal
Athletic Director

JP Ward

Assistant Principal

KNOWLEDGE



OPPORTUNITY



SUCCESS

PTSO needs YOU!

**GET
INVOLVED**

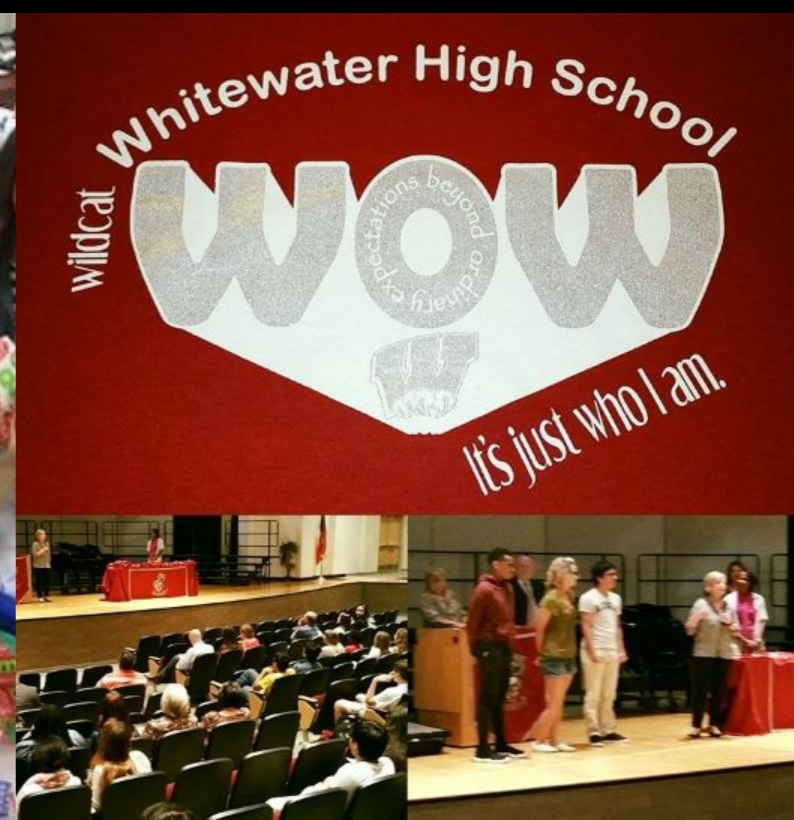
Jenn Bibby, President

Michelle Walker, Vice President

Carrie Hayes, Treasurer

Lisa Stanley, Secretary

Scholarships, Wildcat WOW Awards, Staff Mini Grants, Traffic Officers, Cold & Flu Kits, New Student Lunch, Graduation Festivities, Beautification Projects, Staff Appreciation



School Counselors

770.460.3935

Lisa Love

A-D

Kelly Floyd

E-K

Jessica Maddox

L-Ri

Kelly Hubbard

Ro-Z

The School Counselors will be at WMS on Friday to meet with students concerning scheduling.

Please call or email if you have questions.



Graduation Requirements

High School Requirements:

- ▶ **Math: 4 units**
- ▶ **Science: 4 units**
- ▶ **English: 4 units**
- ▶ **Social Studies: 3 units**
- ▶ **Health: .5 unit**
- ▶ **Personal Fitness: .5 unit**
- ▶ **Electives: 7 units (World Lang, CTE, AP, Fine Arts)**

TOTAL = 23 UNITS



Earning Credits

Students accumulate Carnegie units each semester:

- ▶ **1 semester = .5 unit**
- ▶ **1 year = 1 unit**

TOTAL = 23 UNITS

Please keep in mind the following:

- ▶ **Grades are determined and credit is awarded at the end of each semester.**
- ▶ **Semester grades are not averaged together; they stand alone.**
- ▶ **Transcripts are a record of all courses attempted and grades earned. Failing grades remain on the transcript.**

MATH: 4 UNITS, 4 PATHWAY CHOICES



9th Grade	Foundations of Algebra	Algebra I	Accel Alg I / Geometry A	Accel Geom B / Alg II
10th Grade	Algebra I	Geometry	Accel Geom B / Alg II OR Algebra II	AP Stat
11th Grade	Geometry	Algebra II	Accel Precalculus	Accel Precalculus
12th Grade	Algebra II	Pre-Calc, College/Career Readiness Math, Stat Reasoning, OR AP Stat	AP Calculus and/or AP Stat and/or AP Computer Science	AP Calculus

Successful completion of prerequisite Accelerated Math courses will generally qualify students for admission to AP math courses. However, an application must be completed in order to enroll in an AP course. The prerequisite for AP Statistics is Accelerated Geometry/Algebra II or Algebra II.

SCIENCE: 4 UNITS, 2 PATHWAY CHOICES

Required for Graduation:

1. **Biology**
2. **Chemistry, Environmental Science, or Earth Systems**
3. **Physics or Physical Science**
4. **4th year Science elective**

Grade	Path 1	Path 2
9th	Biology	Biology
10th	Chemistry	Physical Science
11th	Physics OR AP Physics	Chemistry OR Environmental Science
12th	AP Biology, AP Chemistry, AP Environmental Science (all require Biology and Chemistry); AP Computer Science; AP Physics, AP Physics C (require Physics or AP Physics I); Human Anatomy & Physiology, Microbiology (require Biology and Chem is recommended), Physics, Chemistry, Environmental Science, Oceanography , and certain CTE courses	

ENGLISH: 4 UNITS

Gifted and AP courses require summer assignments.

Grade	Required Courses	Electives
9th	9th Grade Literature (College Prep or Gifted)	Debate Yearbook
10th	10th World Literature (College Prep or Gifted)	Debate Yearbook AP Seminar
11th	American Literature OR AP Language & Composition	Debate Yearbook AP Seminar
12th	British Literature, OR Dramatic Writing, OR AP Literature & Composition, OR AP Research (must have AP Seminar 1st)	Debate Yearbook

SOCIAL STUDIES: 3 UNITS

Students are not required to take a Social Studies course in 9th grade.

Grade	Required Courses	Electives
9th		AP Human Geography, Current Issues
10th	World History OR AP World History	AP Human Geography, AP Art History, Current Issues
11th	US History OR AP US History	AP Art History, AP Psychology, Psychology, AP European History, Current Issues
12th	Economics & Government OR AP Macroeconomics & AP Government	AP Art History, AP Psychology, Psychology, AP European History, Current Issues

Exams and End of Course Tests

All courses have either a Final Exam or an EOC at the end of the semester.

Final Exams:

- ▶ Developed by the teacher
- ▶ Exams account for 20% of the semester average
- ▶ Students may be able to exempt up to 3 exams for academics OR 1 exam for good attendance
- ▶ Students cannot exempt exams in a course with an EOC

Georgia Milestone EOC Tests:

- ▶ Developed by the GA Dept. of Education
- ▶ EOC tests account for 20% of the semester average, semester 2
- ▶ 9th Grade English
- ▶ Biology
- ▶ GSE Algebra I
- ▶ Acc Alg A/ Geometry B



Pathways

All students should have a **PATHWAY** upon graduation.

1. CTE (Career Tech Education):

- ▶ 3 courses in a designated career path

2. Advanced Academic (Math, Science, English, or Social Studies):

- ▶ 4 credits in designated area (Social Studies is 3 credits)
- ▶ 2 years in the same world language
- ▶ 1 AP course in designated area

3. Fine Arts

- ▶ 3 courses in same program

4. World Language

- ▶ 3 years in same language



**HOW DO
I REGISTER FOR
2019-20**



Registration Process

- ✓ **STEP 1: Core Class Recommendations**
 - ▶ 8th grade teachers make recommendations for Math, English, Science, & World Language
 - ▶ Application courses (STEM or AP) are placed in your schedule

- ✓ **STEP 2: Select a Pathway**

- ▶ WMS counselors assisted 8th grade students with pathway selection
-

- STEP 3: Select elective choices in Infinite Campus**

- ▶ Select 3-5 “backup” choices and list electives in order of preference

- STEP 4: In late March you will sign and return the Student Course Request form to WMS.**



Course Selection Process

**DEADLINE:
MARCH 8**

Select courses through the
Infinite Campus Portal

March 4 - 8 at 4 pm

- ▶ Your student needs to select 3 electives with at least 2 alternates
- ▶ If Math Support, Read 180, or a first/second level World Language course is recommended, it will be listed under required courses
- ▶ All selections must be made online by Friday, March 8, at 4:30 PM



Academic Waiver

If you would like to request a course that you have not been recommended to take or would like to change a recommended course level, you must complete an **ACADEMIC WAIVER**.

- ▶ This is for Gifted, Math Support, or Read 180 courses.
- ▶ The waiver form can be downloaded from the WHS website.
- ▶ Return the waiver with parent signature(s) to the Whitewater Middle School Counselors.



TYPICAL 9th GRADE SCHEDULE

PERIOD	SUBJECT	POSSIBLE COURSES
1	English	9th Literature (College Prep OR Gifted)
2	Science	Biology (College Prep OR Gifted)
3	Math	GSE Algebra I, OR Acc Algebra I/ Geometry A, OR Acc Geometry B/ Alg II (must have taken Accelerated Math in 8th grade)
4	Physical Ed.	Health (one semester) Personal Fitness (one semester)
5	Elective	CTE Course (Introduction Course based on your Pathway of interest)
6	Elective	World Language (Spanish, French, or German)
7	Elective	Fine Art, Math Support, Reading, or Other Elective

Helpful Tips

Helpful Tips for Parents

- ▶ **Get involved on campus through various organizations.**
- ▶ **Monitor progress and attendance in Infinite Campus.**
- ▶ **Check Blackboard with your student for updates and assignments.**
- ▶ **Email teachers as soon as you have concerns.**
- ▶ **Contact your School Counselor if you need to schedule a teacher conference.**
- ▶ **Attend all parent nights.**





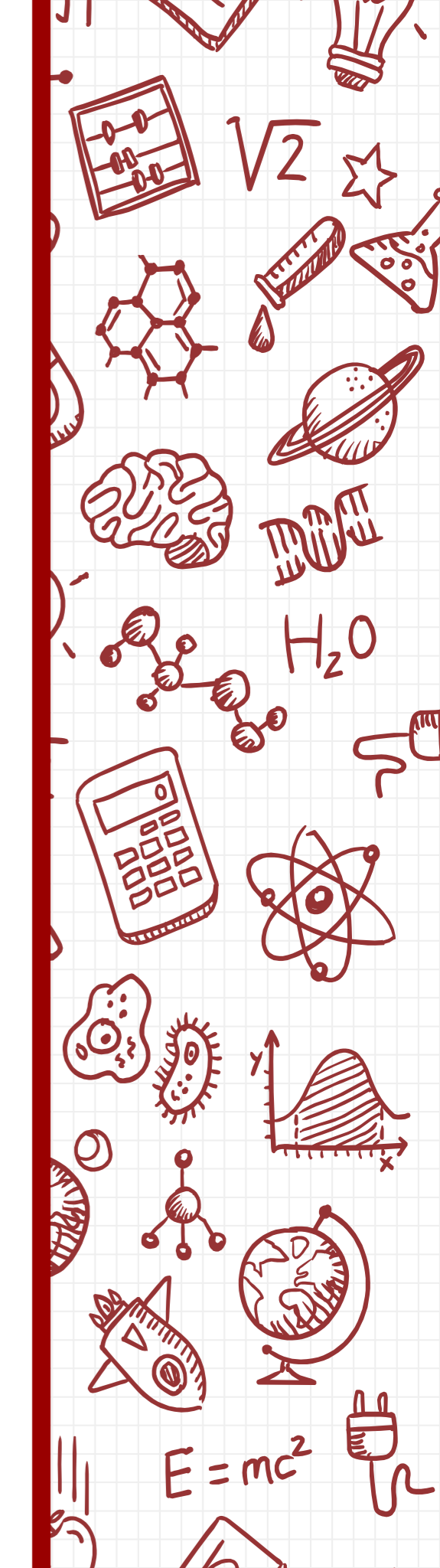
Thank you for your attendance.

**Please report to the cafeteria OR
stay seated for information on the**

WHS STEM PROGRAM



STEM WHITEWATER





STEM Mission

The mission of the Whitewater High School STEM Program is to provide an engaging and challenging learning environment in Science, Technology, Engineering, and Mathematics.

STEM encourages students to use critical thinking skills and collaboration to explore the challenges of their world.

STEM provides opportunities to be engaged in a learning process that exposes students to a wide variety of skills and scientific concepts.

STEM requires students to learn by doing.



COLLABORATE and CREATE




Whitewater High School
STEM Program

est. 2017

The Benefits of STEM:



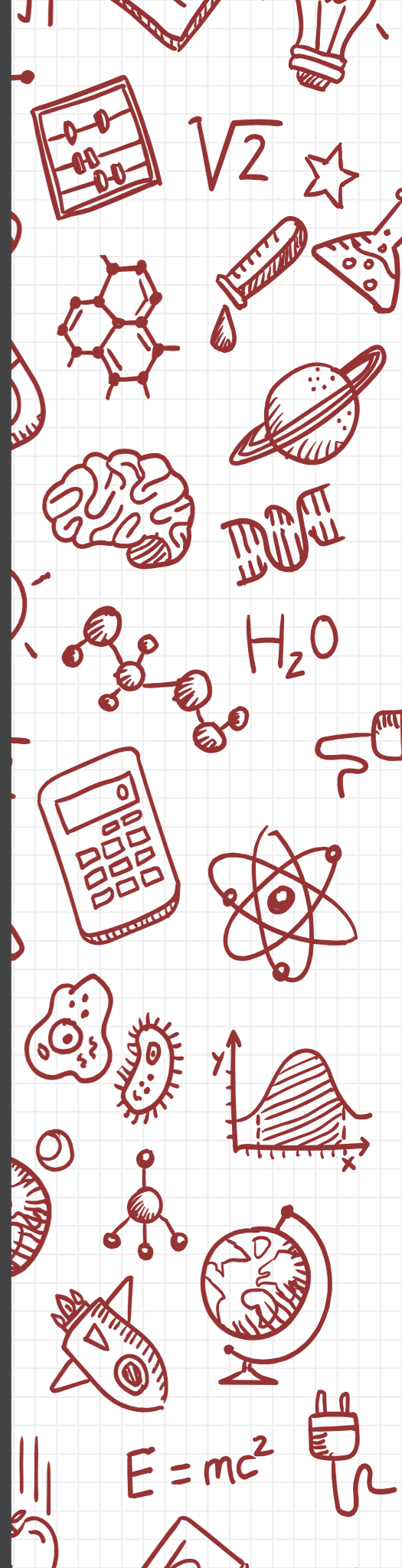
Improving communication and leadership skills through research presentations and collaboration



Building of a research portfolio and research expertise that will benefit students beyond the classroom



Engaging in a learning process that is creative and that exposes students to critical thinking and accelerated learning





Recognized by the College Board:

- AP STEM School
- AP STEM Achievement School

STEM Students:

- Science Olympiad - 1st Place Overall
- Science Fair Regional & State Finalists
- GHP Finalists
- HOSA State Finalists
- VEX Robotics Semifinalists

Awards & Accolades

Students can earn: STEM Seal & AP Capstone Seal on their diploma



How is **STEM** different?

STEM students will take a **SCIENTIFIC RESEARCH** course that allows students to discover the underlying scientific principles through a hands-on, experiential, learning model.

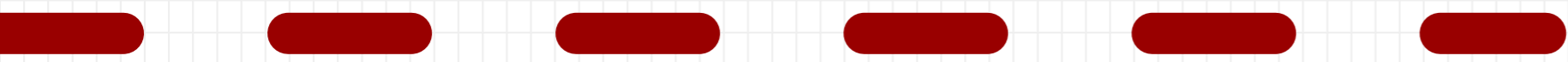
Students are encouraged to explore their passion and interest in science.

3 PATHWAYS for STEM Students

HEALTHCARE

ENGINEERING

COMPUTER
SCIENCE



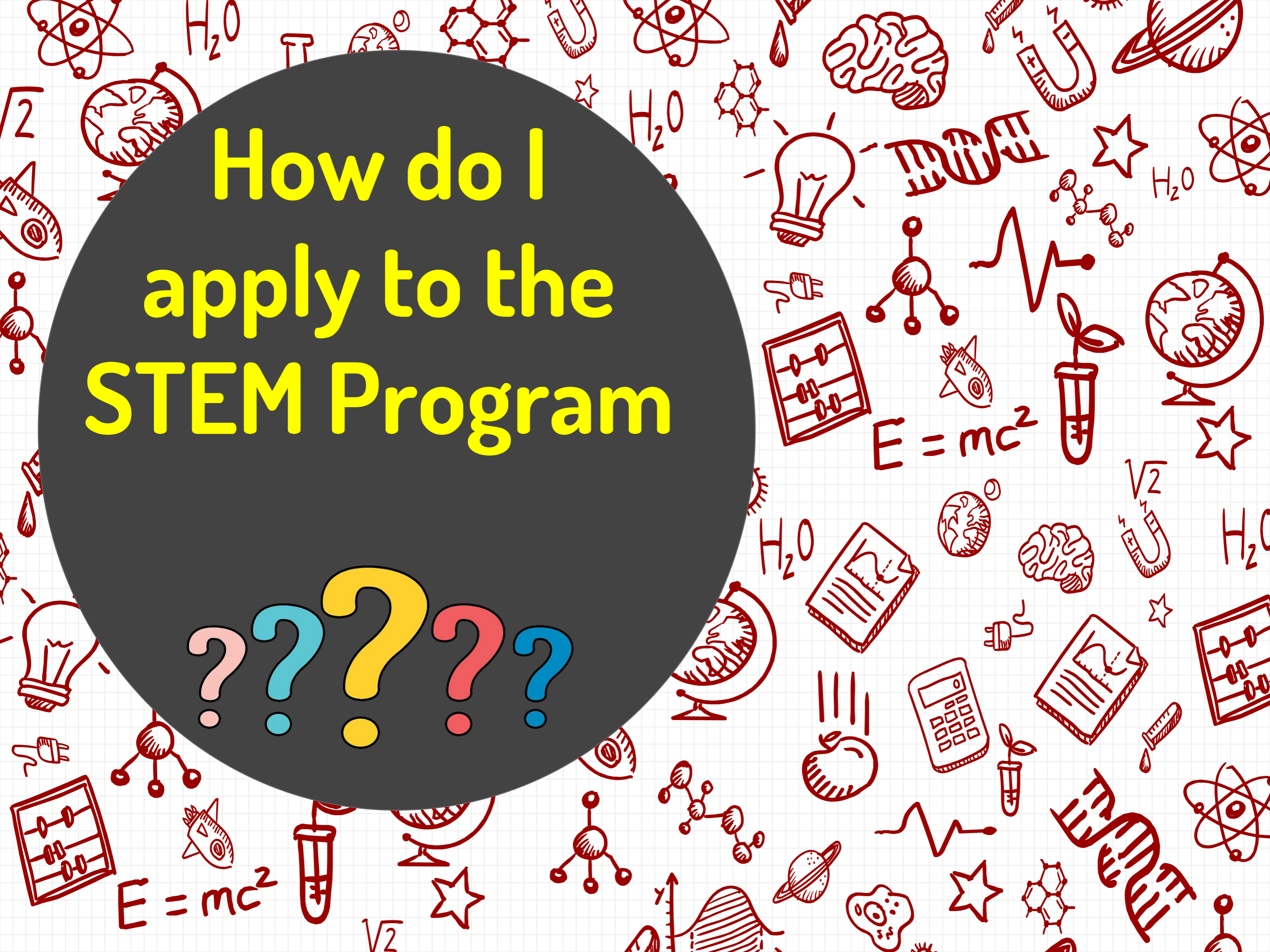
9TH GRADE COURSES

- ⚙️ **STEM Biology**
 - ⚙️ **Scientific Research I**
 - ⚙️ **Accelerated Math**
(Alg I/Geom A **OR** Geo B/Alg II)
 - ⚙️ **Pathway Elective**
-
- ⚙️ **English**
 - ⚙️ **PE/Health**
 - ⚙️ **Elective**

COURSE	9th GRADE	10th GRADE	11th GRADE	12th GRADE
SCIENCE	STEM Biology	STEM Chemistry	AP Physics	AP Chemistry, AP Biology, or AP Env. Sci.
STEM	Scientific Research I	Scientific Research II	AP Seminar STEM	AP Research STEM
MATH	Accel. Alg. I/Geo OR Accel. Geo./Alg. II	Accel. Geo./Alg. II OR AP Statistics	Accelerated Pre-Calculus	AP Calculus
ENGLISH	9th CP or Gifted	10th CP or Gifted	AP Language	English
HISTORY	Elective	World History (AP)	US History (AP)	Econ & Gov
PATHWAY	1: Healthcare, Engineering, OR Comp. Science	2: Healthcare, Engineering, OR Comp. Science	3: Healthcare, Engineering, OR Comp. Science	Internship
ELECTIVE	Health/PE	World Lang or Fine Arts	World Lang or Fine Arts, or AP Course	World Lang or Fine Arts, or AP Course

How do I
apply to the
STEM Program

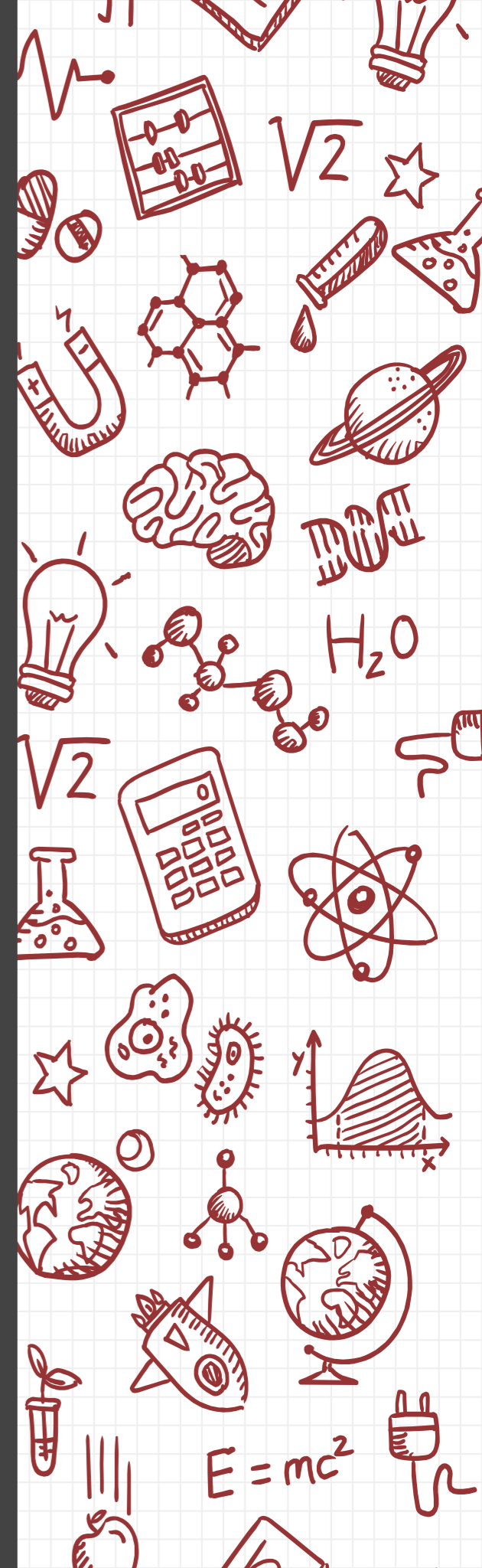
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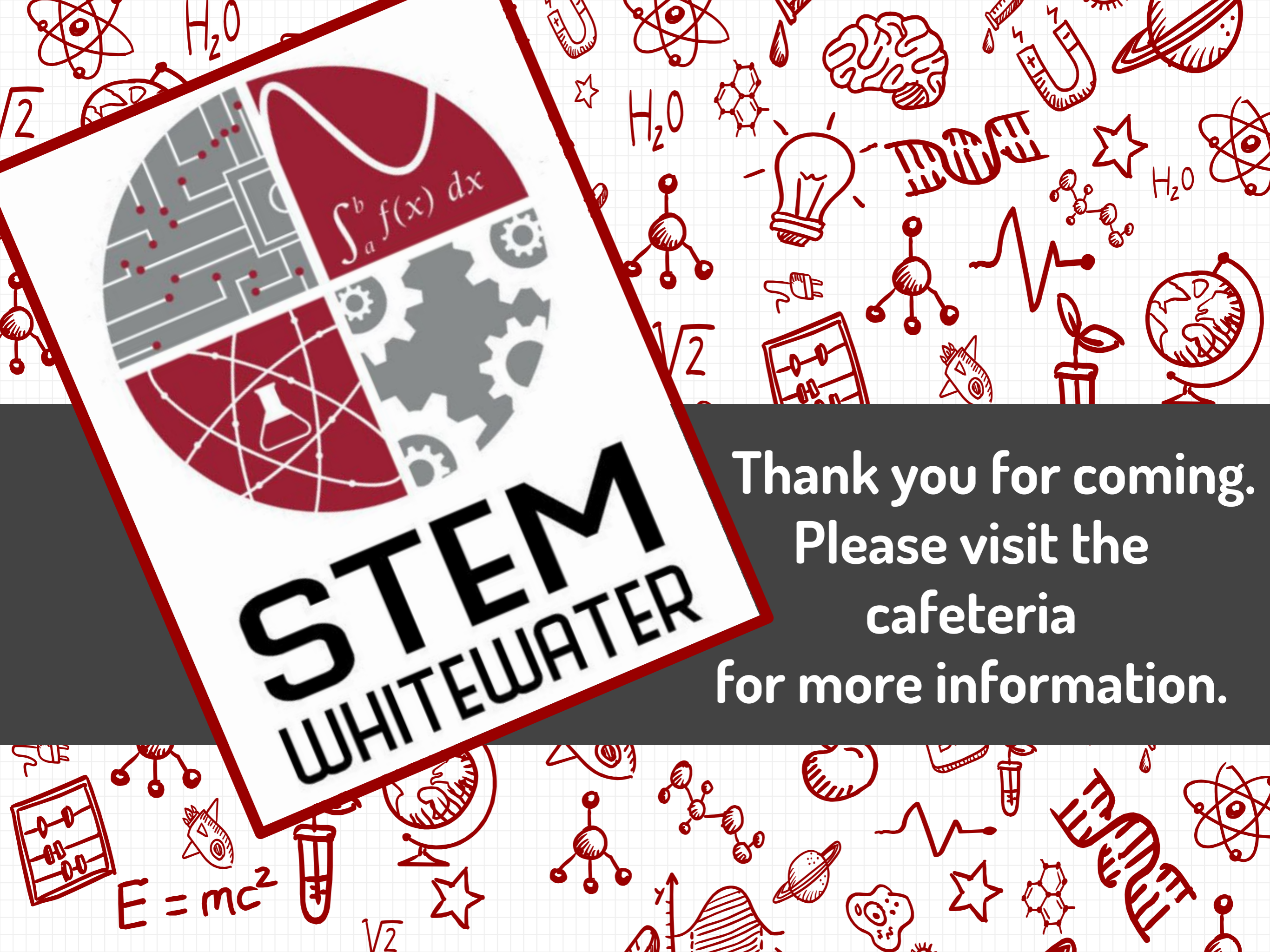


To apply for Cohort 3 of the
Whitewater STEM Program:

**1. Complete the online
application, WHS
website**

We will take care of your
teacher recommendations.





STEM WHITEWATER

Thank you for coming.
Please visit the
cafeteria
for more information.