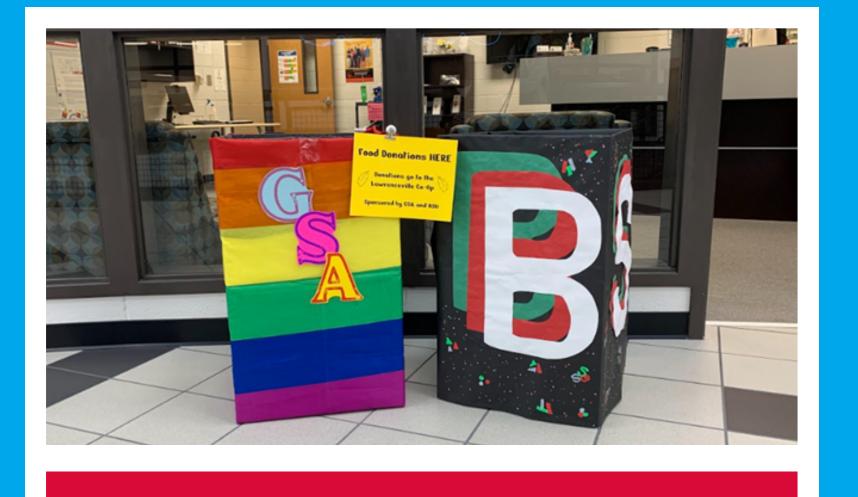


# GOETHEINSTITUT "OUR SUSTAINABLE FUTURE"



The National German Honor Society at the Gwinnett School of Math, Science and Technology supports our sustainable future. See how GSMST embodies the 17 sustainable goals:



#### INOPOVERTY

GSMST's Gay-Straight Alliance and Black Student Association hosted a clothing drive for the Lawrenceville Co-op.



ur cafeteria's free/reduced lunch ograms provide food for tudents in need. During the heigh f the pandemic, all provided





# 3 G00D HEALTH

GSMST makes efforts to support student health, both mental and physical. School-sponsored wellness activities and challenges and intramural sports are offered at GSMST.



# 4 QUALITY EDUCATION

GSMST provides endless opportunities for students to learn with ample resources such as physics labs and interactive language classes.

# 5 GENDER EQUALITY

Our school provides opportunities and promotes inclusivity to students regardless of gender identity.



Our school provides water fountains and bottle refillers around campus. Furthermore, bathrooms are kept clean and diligently stocked with sanitary products.





#### 7 CLEAN ENERGY

At GSMST, students strive to learn about current environmental barriers and formulate solutions. Pictured are a model of a hydroelectric powered system created in the Alternate Energy course and solar panels on the school's roof.



# GSMST Construction Construct

## 9 INDUSTRY & INNOVATION

is an internship-prep class, which all students

must attend before applying for opportunities.

Our school fosters the creativity of students from all grade levels by facilitating a litany of resources including 3D printers, chemistry labs and physics workshops. Pictured are examples of innovatiom, like an arcade game fully coded and assembled by other students.



# 10 REDUCING INEQUALITIES

With a total minority enrollment of 85%, our school's cultural diversity is unmatched in the state of Georgia. To cultivate an environment of inclusivity and diversity, GSMST annually hosts an International Night, our biggest night of the year that spotlights all 6 inhabited continents of Earth.



### IISUSTAINABLE CITIES AND COMMUNITIES

Sustainability at GSMST branches beyond the classrooms—we have two clubs actively dedicating time towards leading sustainability efforts among students: Environmental Club (Ecos) and NGHS Sustainability Committee.

## 2 RESPONSIBLE CONSUMPTION & PRODUCTION

Each student at GSMST has the ability to acquire a school-loaned laptop. Furthermore, some classes, like Georgia Tech dual-enrollment, assign all ssignments online. GSMST's Freshmen Physics and Engineering classes enjoy an instrument project, the goal of which is to create functional instruments usin waste materials that would otherwise be disposed in landfills.



#### 13 CLIMATE ACTION

Sustainability at GSMST branches beyond the classrooms—we have two clubs actively dedicating time towards leading sustainability efforts among students: Environmental Club (ECOS) and the National German Honor Society's Sustainability Committee.



NGHS members attended a volunteer event hosted by the TYG Community Garden. Volunteers helped restore this community garden for the new season, so Gwinnett County citizens can fully utilize the garden's resources to grow fresh produce.



STRONGINSTITUTIONS GSMST provides many opportunities for students to

16 PEACE, JUSTICE, AND

develop their leadership skills: leadership seminars, club officer positions, and leadership organizations such as Gwinnett Student Leadership Team (GSLT). Pictured on the bottom is GSMST GSLT's representatives at a county-wide conference



#### RESEARCH & RESOURCES

- https://sdgs.un.org/goals
- https://www.un.org/sustainabledevelopment/wpcontent/uploads/2019/01/SDG\_Guidelines\_AUG\_2019\_Final.pdf
- Picture credits go to the following GSMST clubs & departments: Black Student Union, ECOS, Gay-Straight Alliance, GSLT, NGHS, Physics and Engineering Department, Robotics, Student Research Center, Student Council

#### 17 PARTNERSHIP FOR THE GOALS

GSMST has international relations through our decorated German program, as well as our annual Study Abroad program. Many of our German students have won local competitions to complete international study in Germany. In fact, one of our alum is currently a vocational scholar for the Congress-Bundestag Youth Exchange. Study Abroad trips (the latest being to Haiti) allow students to volunteer for local organizations and to enjoy local cultures.



