

# DOVER-SHERBORN PUBLIC SCHOOLS 2023 ANNUAL REPORT



To the Dover-Sherborn School Community,

In my first year as Superintendent, I am honored to be serving the students of Dover, Sherborn and Boston alongside many talented educators, supportive families and dedicated community members. The Dover-Sherborn Public Schools have a tradition of excellence in achieving their mission to, "inspire, challenge and support all students as they discover and pursue their full potential." I am committed to preserving this distinction and supporting the District in its pursuit of continuous improvement by bringing to fruition a shared vision for 21st century education.

Mr. Denton Conklin now serves as Assistant Superintendent for Teaching and Learning, leading educators in the further development of rich curriculum, student-centered instruction and rigorous assessments. Together we have been working to deepen our knowledge of the District through conversations with stakeholders, the collection of data, and review of documents. As a result of the entry process, we will present to the School Committees a long-range strategic plan, leveraging the District's many strengths as a means for sustained growth and success.

On a holistic level, the primary goal for the 2022-23 school year is to focus on the joy of teaching and learning. The past two years of pandemic life have impacted physical and emotional wellness, challenged capacity and stamina, and shifted attention and practice. In addition to building strong relationships and engaging students in deep, meaningful ways, educators have committed to cultivating curiosity, fostering creativity and infusing fun as full in-person learning is embraced and celebrated.

As for the instructional focus, the District continues to build upon the work of the Academic Innovation Committee and "silver linings" of remote and hybrid learning, employing and sharing practices that engage students in new and meaningful ways. Educators continue to utilize platforms such as Seesaw and Google Classroom as management tools; apps such as Edpuzzle, Padlet, and Pear Deck for interactive learning; and alternative assessment strategies such as screencasts, Google slideshows, and real-time surveys to gauge student understanding and mastery. The world of education has undoubtedly changed and will continue to evolve as educators find new and innovative ways to leverage adaptive technology and artificial intelligence.

In light of its work with Challenge Success, the District maintains its focus on the "whole child," addressing the academic, social-emotional and behavioral needs of students by way of a Multi-Tiered System of Support (MTSS). Through ongoing collection of formative data, educators provide students access to differentiated learning in the classroom with opportunities for targeted small-group instruction as needed. Multiple positions have been added, including interventionists, counselors and related service providers, allowing educators to expand their repertoire of evidence-based practices for all students while increasing capacity to meet individual needs. Programs continue to grow and expand, such as the Middle School Bridge Program aimed to support students as they reintegrate after chronic or long-term absences from school.

To further its commitment to educational equity, the District collaborated with the New York University to assess school culture and climate; disaggregate achievement data; and gauge access for all students to high-quality programming, tiered systems of support, and fair policies and practices. Researchers collected qualitative and quantitative data from multiple sources, including students, parents/caregivers, alumni, educators, administrators, and community members. Via working groups and community forums, the District is in the process of determining which recommendations to adopt, adapt or decline to pursue. Deliberation and decisions have been and will be rooted in three sources of guidance - the mission of the District, standards and practices established by the Massachusetts Department of Elementary and Secondary Education, and legal mandates set forth by state and federal agencies.

The District is eternally grateful to the taxpayers who provide a strong financial foundation for an exceptional PK-12 program. The schools continue to benefit from the generous support of community organizations such as the PTOs, Boosters, Friends of the Performing Arts (FOPA), Mudge Foundation, among others. As a result, students have access to dynamic learning experiences in the classroom, on the field, on the stage, and through an array of clubs and activities that serve to challenge and inspire. Dover-Sherborn is an exceptional District in both the academic and extracurricular arenas, a continued source of pride for the community and its members.

Thank you for your continued partnership.

Elizabeth McCoy, M.Ed. Superintendent of Schools



Copy this link into your browser to learn more from the current DS Report of Entry:

https://resources.finalsite.net/images/v1683054391/doversheborn/lukwguanyxaev12xhcvq/Report\_of\_Entry\_Findings\_April \_2023.pdf



### DISTRICT ADMINISTRATION



Elizabeth McCoy, M.Ed. Superintendent of Schools



Dawn Fattore Director of Business AdminIstration



Asst. Superintendent of Schools



Kate McCarthy, Psy. M Director of Student Services

Susan Barss Admin. Asst., Food Service

Keri Campbell Admin. Asst., Student Services & Finance

Ellen Chagnon Guidance Director

Tracey DeFlaminio Admin. Asst. to the Asst Superintendent

Karen Gibbs K-12 Database Manager

Sonjalea Katz Accounts Payable

Janelle Madden Food Service Director

Monique Marshall-Veale METCO Director Diane McCrobie Admin. Asst. to the Superintendent

Sean McGee Facilities Director

Anthony Ritacco Technology Director

Lisa Sawin Community Education

Donna Scungio Payroll Administrator

Meaghan Smith K-12 Nurse Leader

Emily Sullivan Athletic Director

Leeanne Wilkie Assistant Business Administrator

### **DISTRICT & TOWN SCHOOL COMMITTEES**



Dover-Sherborn Regional School Committee: Maggie Charron (Chair), Judi Miller (Vice Chair), Lynn Collins, Mark Healey, Angie Johnson, Kate Potter.



Dover School Committee: Sara Guitierrez-Dunn (Chair), Colleen Burt, Jeff Cassidy, Liz Grossman, Goli Sepehr. Sherborn School Committee: Amanda Brown (Chair), Kristen Aberle, Dennis Quandt, Sangita Rousseau, Christine Walsh.

## **DOVER-SHERBORN** PUBLIC SCHOOLS

## STRATEGIC PLAN



## **DOVER-SHERBORN** PUBLIC SCHOOLS

## 2022-2023 DOVER & SHERBORN SCHOOL PROFILES

### DOVER PUBLIC SCHOOLS



Chickering Elementary School 29 Cross Street Dover MA 02030

Grades Served: PK - 5 Enrollment: 518 Total Teachers: 41 Student/Teacher Ratio: 11.9 to 1

Principal: Deb Reinemann Asst. Principal: Jim Carnes



SHERBORN PUBLIC SCHOOLS

Pine Hill Elementary School 1 Pine Hill Lane Sherborn MA 01770

Grades Served: PK - 5 Enrollment: 412 Total Teachers: 31.3 Student/Teacher Ratio: 12.9 to 1

Principal: Barbara Brown Asst. Principal: Allison Gullingsrud

### DOVER-SHERBORN REGIONAL PUBLIC SCHOOL PROFILES Grades 6-12

## **DS MIDDLE SCHOOL**



Dover-Sherborn Regional Middle School 155 Farm Street Dover MA 02030

Grades Served: 6 - 8 Enrollment: 482 Total Teachers: 47.3 Student/Teacher Ratio: 10.6 to 1

Principal: David Lawrence Asst. Principal: Tracy Sockalosky



Dover-Sherborn Regional High School 9 Junction Street Dover MA 02030

**DS HIGH SCHOOL** 

Grades Served: 9 - 12 Enrollment: 671 Total Teachers: 53 Student/Teacher Ratio: 12.4 to 1

Principal: John Smith Asst. Principal: Ann Dever-Keegan

# DOVER-SHERBORN PUBLIC SCHOOLS

## Dover-Sherborn Portrait of a Graduate

In support of the mission of Dover-Sherborn Public Schools to "inspire, challenge and support all students as they discover and pursue their full potential," the Dover-Sherborn community has identified seven skills and competencies our students need to thrive in a rapidly changing world.



Empathy Seeks to understand the persepctives and experiences of others and respect human differences.



**Communication** Listens to, synthesizes and expresses thoughts and ideas in a variety of forms and contexts.



**Collaboration** Works with others to accomplish a shared goal and values the contributions of each team member.



Critical Thinking Evaluates and analyzes multiple forms of information to generate new ideas.



**Creativity** Uses imagination and knowledge to design and create original products and solutions.



Perserverance Welcomes challenges, embraces setbacks and sees obstacles as an opportunity to grow and learn.



Engaged Citizenship Uses knowledge and skills to engage with both the local and global communities.



## TEACHING & LEARNING



This graphic depicts how all of the work in Dover-Sherborn Public Schools fits together in order to create our vision of teaching and learning. The puzzle pieces represent the District's major initiatives and partnerships while the words on the outside define the qualities of a high-quality curriculum. These eleven components were built into the District's curriculum audit work which began in the Fall of 2022 and will continue into next school year. Additionally, District leadership presented an overview of these characteristics of high quality curriculum to stakeholders during the March 30<sup>th</sup> "A Focus on Curriculum" webinar.

- High expectations: All students are held to high academic standards and provided with multiple means of engagement to stimulate interest and motivation for learning.
- Higher order thinking: Multiple avenues for students to engage in higher order thinking and opportunities for students to learn/practice these thinking skills
- Critical thinking: Critical thinking skills enable students to analyze, evaluate, and synthesize information from various sources. It
  provokes critical questions about the societal status quo by presenting alternative points of view. Students reflect upon the
  reasons why multiple points of view are important.
- Student engagement: Incorporates real-life connections and representations from various cultures and life experiences in order to stimulate student interest and motivation for learning.
- Student voice: Opportunities for student-driven inquiry and for students to work together to share their learning experiences, strengths, backgrounds, interests, and needs with the teacher and each other.
- Student expression/choice: Students have multiple ways to represent information, content and skills.
- Representation: Students have a variety of resources (texts, photos, scenarios, names) that affirm students' identities (mirrors) and expose them to experiences other than their own (windows).
- Asset-based perspective: Individuals and groups are represented through their strengths, talents, and knowledge, rather than their flows, deficiencies or ways they have been harmed. Attention is paid to minimizing possible labels, assumptions, stereotypes, and microaggressions.
- Equitable access points: Students from all identities as well as learning abilities/styles have the knowledge and resources to readily participate in all learning experiences.
- Agency & action: Students have avenues to connect learning to social, political, economic, cultural, environmental, etc. concerns
  that affect them and their lives and enact change.
- Social-emotional well-being: Educators are aware of content that may be considered inflammatory, controversial, demeaning, offensive, or emotionally charged for any/all students. Note: this does not mean it is not included, but proper warning is given to students.

#### **English Learner Education:**

This year Dover-Sherborn has continued its support of its English Learners (ELs). Christine Luczkow continues to be the lead teacher for the EL program working mainly with our elementary students. In response to an increased need for support at the secondary level, Akekta Kapur also came aboard as a part-time EL instructor, bringing a wealth of knowledge and experience to the position.

This year the district completed our DESE Office of Language Acquisition (OLA) Tiered Focused Monitoring which takes place every six years by submitting documentation of our EL programing. While Dover-Sherborn is considered a low-incidence EL district, DESE concluded that ELs are well supported and making outstanding progress.

## DOVER-SHERBORN PUBLIC SCHOOLS 2022-2023 DISTRICT HIGHLIGHTS

### **GUIDANCE**

The PK-12 Guidance Department is a collaborative group of professionals made up of School Counselors and Adjustment Counselors who prioritize connecting with students and building relationships with families as students move through each grade level. Our comprehensive model allows counselors to work together in moments of crisis in addition to the day-to-day challenges that arise in the lives of students.

The counseling teams in all four schools focus on the whole student and provide academic, personal, social-emotional, and post secondary support and planning, both individually and in group settings. They work to maximize student success while promoting access and equity for all students. 2022-2023 Guidance Achievements:

- The Clinical Team, PK-12, meets monthly to discuss trends across the four-school District and to streamline sup-
- ports across all District schools. Students in grades 3-12 participated in the Panorama SEL Student Competency and Wellbeing Measures survey this school year.

### SPECIAL EDUCATION

The Dover-Sherborn Public Schools is committed to Social-Emotional support for our students. Equity and inclusion means considering the learning and emotional needs of every student. The Special Education team works within the general education classroom to provide support to student's with a wide variety of diagnosed disabilities. The staff works to provide strategies that address all learners. Special education and general education teachers collaborate on techniques that assist in differentiation of instruction. We continue to build our team as our diverse learning population grows.

The Dover Sherborn SEPAC is a volunteer, parent-run organization that serves in an advisory role to the school district on the programs and needs of all students. This volunteer group meets regularly to discuss matters' that pertain to the education and safety of students with special needs. Working with the Special Education Department, district administration, school committees, teachers, and other parents, SEPAC works to improve general and special education programming, and educate one another in the process.

> Mission Statement: To provide students with educational opportunities designed to enrich their academic, personal and interpersonal experiences. It is our belief that the METCO experience should provide a strong academic foundation, as well as an academic environment rich in cultural, educational, ethnic and racial diversity.

Since its founding during the peak of the Civil Rights Movement, the METCO program has enrolled tens of thousands of Boston students of color in predominantly white school districts, creating the opportunity for students in those districts to experience the advantages of learning and working in a racially and ethnically diverse setting. The METCO program has been in the Dover-Sherborn Public Schools since 1968. Boston resident students are admitted into the Dover Sherborn Public Schools under this grant. The grant is funded by the Commonwealth of Massachusetts under the Racial Imbalance Act; the program consists of approximately 40 students in grades kindergarten through twelve.

### **CHALLENGESUCCESS**

TCO THE METROPOLITAN COUNCIL FOR EDUCATIONAL OPPORTUNITY

Mission Statement: Challenge Success partners with school communities to elevate student voice and implement research-based, equity-centered strategies that improve student well-being, belonging, and engagement.

The Dover-Sherborn Public Schools launched the Challenge Success Initiative for grades K-12 in 2014 based on recommendations from the DS Regional School Improvement Plans and the School Council Surveys, both sources identifying student stress and anxiety as a priority issue to be addressed.

The Challenge Success program is based out of Stanford University's School of Education and has worked with more than 200 schools nationwide over the past decade. Dover-Sherborn was the first school to launch Challenge Success on the East Coast. Challenge Success member schools accomplish their outcomes by implementing proven strategies for effective change, drawing from research data as well as best practices from other schools. Some DS Challenge Success Highlights include additional Homework Free Weekend, changes to DSHS Mid-Year Exams scheduling, modifications to schedules for open gym time, parent evenings with nationally known speakers and student voice in hiring committees & school assemblies.









## CHICKERING ELEMENTARY SCHOOL 2022-2023 SUMMARY & HIGHLIGHTS



Dear DS & Chickering Elementary Families:

What a wonderful year it has been, as things have finally returned to enjoying our favorite events again in person! Chickering School welcomed 518 students this year, from PK to Grade 5. We have really highlighted Chickering Cheer!, a program where we recognized student success, perseverance and being a good citizen.

We created a Chickering Citizens program for grade 5 where students can apply for a variety of roles around the school. These roles help to teach the roles and responsibility of being a member of the Chickering community.

We also expanded our classroom and school libraries to include more books from more diverse authors. Our implementation of Reader's Workshop continues across all classrooms as students and teachers grow into a conferring and workshop model. This allows for more healthy discussion about our reading selections. By next September all classroom teachers and many Special Educators will have attended the Teacher's College Reader's Workshop professional development.

We returned to our full complement of field trips and Curriculum Enrichment this year including:

- 4th Grade classes were visited by the MA Horticultural Society Plant Mobile
- 1st Grade classes toured the Natick Organic Farm
- 3rd Grade classes enjoyed a day at Powisset Farm
- 5th Grade classes had a history lesson on the Freedom Trail
- \_ Curriculum Enrichment guests included authors: Emily Boon, Jennifer Ward and Rob Buyea

This fall we welcome new students, and this past spring we helped our fifth graders who had expressed some wonderings, questions and worries about Middle School with some preparatory exercises. Our fifth grade teacher team created a "Welcome to Sixth Grade" practice day. Students were shuffled in their groups and started in a new homeroom. They then followed a mock Middle School schedule, changing classes every 30 minutes and traveling freely in the halls. We're excited to hear about their first few weeks at DSMS!

We love our Parent Teacher Organization. They really keep us all connected, fed and We love our Parent Teacher Organization. They really keep us all connected, fed and celebrating. For parents desiring to connect with each other, they have sponsored numerous events and organization in conjuction with Chickering including our Back to School picnic, Open House, International Night, Parent's Night Out, Trivia Night, Bingo, Spelling Bee, Grades 4 and 5 Convocation, Arts Night, Field Day, STEAM day, Kindergarten visits, Kindergarten performances, Flag Day, and Grade 5 promotion, along with our local field trips and Curriculum Enrichment events. I would like to extend a thank you to all of our volunteers, event organizers and school staff who work tirelessly to organize and plan this events. work tirelessly to organize and plan this events.

Next year we look forward to refining and growing our Chickering Citizens program for fifth grade and welcoming our new students and families to Chickering!

Thank you,

Deb Reinemann Principal

### **ADMINISTRATION**





Chickering has a strong commitment to provide instruction based on best practices. Teachers create an environment

that fosters academic excellence and achievement appropriate to each individual student. We support student growth in the areas of responsible behavior, self-discipline, and good citizenship.









Spirit Week: Dress Like Your Favorite Book Character.



Preparing for Maypole festivities





Students giving the gift of kindness to the community





International Night at Chickering

4th graders learning about plant structures.

**#WeAreDS** 

is always a hit!



## **PINE HILL ELEMENTARY SCHOOL** 2022-2023 SUMMARY & HIGHLIGHTS



Dear DS & Pine Hill Elementary Families:

The Pine Hill School community prides itself on fostering a strong and positive climate of care through relationships built with students and their families. Character education and school spirit is the foundation for our work to foster rigorous and innovative learning in support of engaged and empowered learners.

Our school improvement work is focused in three areas: innova-tion, challenging and supporting all learners, and family and community engagement.

Pine Hill staff are focused on strengthening the multi-tiered structures used to support students who are not making effective progress and to challenge students who demonstrate mastery of grade level learning standards.

Our faculty and staff (85 strong) support 22 classrooms Pre-K through Grade 5 with a total of 412 students. We are very proud of our creative, collaborative, and kind students and very appreciative of the family and community support.

Instructional Coaches work with teachers in the areas of literacy, mathematics, and social emotional learning to deepen the understanding of the curriculum and the most effective and dynamic instructional strategies. Many teachers are involved in piloting new teaching resources in math and social and emotional learning this year.

Our teachers are working to strengthen their teaching of reading and writing and to balance students' rich authentic literacy experiences with explicit instruction in core skill areas needed for reading, writing, speaking and listening. We calibrated assessments used across K-5 to improve and standardize the ways we measure and respond to student growth at intervals throughout the school year. Teaching teams use student growth data to provide targeted instruction based on student needs.

The Dover Sherborn commitment to antiracism and cultural proficiency is support-ed by our work at Pine Hill to integrate lessons on cultural literacy across the K-5 levels. Pine Hill educators have been working to analyze and revise curriculum and instructional resources with a bias-free lens and assure that a broad range of perspectives and "voices" are represented to compliment and deepen the teaching and learning.

This year, the school department and Sherborn Police Department solidified a School Resource Officer (SRO) agreement to strengthen our community partner-ship. Officer Michel provides presence and collaboration at the school to foster relationships and to serve as a support on behalf of students and staff.

Our Pine Hill educators continue to experiment and bring new experiences and opportunities to our student body in every grade.

Our arts programs continue to thrive with growth in student participation across fine arts and music.

The Pine Hill CSA (Community School Association) provides amazing enrichment opportunities to students through cultural arts programs, Broadmoor naturalist education, curriculum enhancement grants, school volunteers, and author/illustrator workshops across the grade levels.

We appreciate our family activity and classroom volunteers. Without them we would not have our annual Field Day, Teacher Appreciate Days (and treats), December holiday and end-of-year celebrations.

Your partner in education,

Barbara Brown Principal



### **ADMINISTRATION**



Principal

Allison Gullingsrud, M.Ed.. Assistant Principal



Pine Hill's core values of respect and concern for others, personal responsibility, and excellence in learning are promoted throughout the school community. Noteworthy features of the school include a warm and friendly atmosphere, strong parent & guardian involvement, a high degree of fiscal community support, a talented and dedicated faculty, and a commitment to favorable class sizes.





Fifth grade performers at ChoralFEST & BandFEST





PH Students in Open Art Studio





PH Students win the Destination Imagination science competition





Makerspace & mentorship from older students at the PH Library



## DOVER-SHERBORN PUBLIC SCHOOLS 2022-2023





#### Dear DS Families:

Welcome to Dover-Sherborn Middle School! When we began September, we launched a theme for the year: "Building a joyful, inclusive community of engaged learners, where everybody grows." After several challenging years filled with pandemic restrictions, we were eager to bring back a sense of fun, adventure, belonging, and above all, community, in addition to our ever-present commitment to academic excellence. I'm delighted to share that our middle school community had much to celebrate this year.

In the Fall, we introduced some fun special events, including celebrations before Thanksgiving and December vacations:





David Lawrence, M.Ed. Principal

Tracy Sockalosky, M.Ed. Assistant Principal



6th grade Thank You Notes

- Turkey Towers a fun engineering challenge in which students competed in small groups to build the tallest "turkey tower" out of straws & marsh-mallows that could hold a small turkey toy at the top
- Turkey Trot a 1-mile race around the campus (with some students choosing to run, and others choosing to cheer them on)
- Turkey Toss aka a huge cornhole tournament on the football field Thank-you Note Writing to somebody that they were grateful for, and the decorating of "Gratitude Feathers" for our three Turkeys, sharing people and things they were grateful for.

A Closing Ceremonies Assembly with performances by our jazz band & chorus, where "winners" were awarded silly prizes, and each team acknowledged some "Top Turkeys" - students who have demonstrated exceptional kindness, enthusiasm, or helpfulness to their peers.



Turkey Trot participants enjoy some sweets provided by DSMS POSITIVE PTO

We also had some incredible arts celebrations, such as Arts Fest, Hot Dogs & Cool Jazz, and amazing dramatic performances including a star-studded production of The Spongebob Musical and in the Spring, three one-act plays took the stage.



DSMS's production of The Spongebob Musical



DSMS Chorus and Regional Band members





DSMS Art students participated in the "Kindness Challenge" choosing a card with a kindness mission on it, executing the mission (doing something kind to others!) and then passing the card on to another person in the school.

DSMS Kindness Pop-up Board

The students were excited to participate in the first 8th Grade Washington DC trip in over 3 years visiting all of the historical sites.

DSMS 8th graders in Washington, DC

DSMS students also performed a wide assortment of community service endeavors, including our 8th Grade "Citizen Action Groups" (CAGs), drives and fundraisers organized by our Help Club and our Student Council.



DOVER-SHERBORN





We also started the year with an ambitious School Improvement Plan, and progressed in a number of key areas, including:

- The creation of a "Best Teaching Practices" document to establish a shared vision that supports deep student engagement and learning.
- The identification in each discipline of "Power Standards" to determine which learning goals are worthy of extended intervention efforts.
- The identification of key areas for further research and development around establishing a "What I Need" (WIN) block into a revised schedule for the 2024-2025 school year.
- Refined processes for building-based support teams, such as our Student Support Team and our Student Update Meeting.
- Improved communication with families via a bi-weekly newsletter, a newly established social media presence, and parent forums and round-tables and other improvements to our programming, processes, and facilities.

Next year's School Improvement Plan has been refined to focus on the highest-leverage areas, including:



- Providing extended professional learning opportunities to our staff on Universal Design for Learning (UDL), a framework that helps teachers make learning accessible and engaging for all students.
- Establishing a working group to research and determine best practices for more effectively providing interventions for students who need additional support.
- Reviewing our library's purpose, program, and space to better provide students with opportunities to deepen their learning through skill acquisition, foster a love of reading, and maximize their use of the setting.
- Establishing a steering committee for planning and introduction of a middle school advisory program for the 2024-2025 school year.
- Providing professional learning to administrators, counseling staff, and teachers around restorative practices that focus on learning, growth, and relationships to promote a positive school culture and stronger sense of student belonging.
- Continuing the work of our Schedule Steering Committee to devise a new middle school schedule for the 2024-2025 school year that establishes a "What I Need" (WIN) block and time for an Advisory program.

We have also made numerous other improvements to our programming, processes, and facilities as we evolve with and for our students!

Thank you to the administration, school boards, the DSMS teaching and staff, students, families and the DS community for support of our efforts here at DSMS. I have enjoyed my time as Principal and wish Ann Dever-Keegan and Tracy Sockalosky continued success and know with them, our students are in great hands!

Warmly,

David Lawrence Principal







Iceland

## WEdre

For More Information, Visit the New & Improved Website at DoverSherborn.org

Commitment to COMMUNITY EQUITY Excellence Respect Dignity CLIMATE of Care #WEAREDS



#### Dear DS Families:

Dover–Sherborn High School had another strong year in the classrooms as well as in our numerous extracurricular offerings. With no mask and distance restrictions, students were able to fully engage with one another and enjoy the many educational opportunities that exist in and outside the classroom. We have added additional courses in Forensics, expanded our band and chorus programs to some of the highest enrollments in school history and have plans to add business and more computer science courses in the near future. We are also investigating the potential for an interdisciplinary course that would cover two or more academic disciplines. Our athletic teams as well as our drama and music programs experienced tremendous success in their performances as well as the numerous personal accolades for coaches, players and performers. We had several students chosen to perform at the MMEA Music Festival with one student being awarded a spot on a national stage. We are proud to celebrate 16 student athletes who will be going onto play a collegiate sport while enrolled in their university.

### **ADMINISTRATION**



Assistant Principal

School Profile

https://www.doversherborn.org/uploaded/Our\_Schools/High-School/Z\_Publications\_Other\_HS/2022-23-DS HS-SchoolProfileFinal.pdf

This winter we sent students to a Model UN competition at Harvard University as well as the Tufts Inquiry Conference at Tufts University. Our Mock Trial Team had the strongest finish in school history securing a final four placement at the statewide competition. Our math team had one of their best seasons in recent memory and our two Physics Olympiad teams finished first and second respectively in the statewide competition. We developed a Science Olympiad club that competed in several competitions throughout Massachusetts. We also saw our largest enrollment of students for the Robotics club. They were able to develop a robot that competed in four different competitions. In the Fine Arts department, several students won gold, silver and honorable mention at the Regional Scholastic Awards.

This spring we were finally able to hold our Seminar Day. It had been scheduled for March of 2020, but the pandemic changed all of that. This year's Seminar Day was graciously sponsored by DSEF. We had over 75 presenters with 25 being DS Alumni. Students were able to engage in a wide range of topics which included medicine, journalism, politics, math and science, sports, dance, music, the military, law enforcement, the Anti-Defamation League, outdoor exploration and many others. Students chose which seminars they wanted to attend so the day was catered to their interests and potential career paths. That same day, Dover-Sherborn High School held it Distinguished Alumni Induction. We inducted one former educator and three former DS students.

I am also very proud of the academic accomplishments of the class of 2023. We have several students choosing to attend Ivy League Schools, NESCAC schools throughout New England as well as large research Universities in the East, Midwest, South and West. Dover-Sherborn students are enrolling in dozens of colleges and Universities throughout the Northeast and the South. Ever growing trends we are seeing are students enroll in colleges and universities in Canada, Europe and even Australia. This diversity of choice is in line with our belief that it is the best fit that matters most.

On an additional note, Ann Dever-Keegan, our DSHS Assistant Principal, has accepted the Interim Principal position at DSMS and Timothy O'Mara will be filling her vacancy in the position of Interim Assistant Principal. I would like to thank them both for their exceptional work. Please welcome them as they settle into their new positions for the 2023-2024 school year.

Thank you to our administration, school boards, educators, students, families and the greater Dover and Sherborn communities for your continued support of Dover-Sherborn High School.

Sincerely,

John G. Smith Principal





### ACADEMICS

The DSHS **English Department's** curriculum continues to provide students many opportunities to see themselves in our texts as well as learn about a wide variety of experiences and cultures through the works that we study.

Through many professional development opportunities, we continue to strengthen our pedagogical and content skills by engaging in professional development; in the fall, we engaged in meaningful conversations with the middle school ELA department members and the MS literary specialist around a scope and sequence of 6-12 writing skills; several teachers attended the METCO Educators Conference in December; and several teachers attended courses in Film, Satire, Poetry and Public Discourse through the district-supported Teachers as Scholars program.



DS Students at the Commonwealth Shakespeare Company's Romeo and Juliet performance.



As part of Seminar Day, we welcomed several well-known local authors including poet Kelly DuMar, Worcester Poet Laureate Oliver de La Paz, Worcester Youth Poet Laureate Adael "Ace" Mejia, DS parent and author Mark Cecil, and Boston Globe bestselling author (The Age of Light) Whitney Scharer. AP Language students engaged in a final essay that asks them to write about an issue (local, national or global) that matters to them by using their rhetorical, synthesis and argumentation skills.

English I students attended the Commonwealth Shakespeare Company's performance of Romeo and Juliet directed by Bryn Boice, at the Strand Theater. English II students completed cumulative website projects, analyzing chosen themes from the course texts and their independent reading texts. AP Language students engaged in a final essay that asks them to write about an issue that matters to them by using their rhetorical, synthesis and argumentation skills.

Author Whitney Scharer talked with students her first novel, Age of Light, and historical fiction writing exercise.

Runes, the DSHS Literary & Arts Magazine run by students featuring works from the artists, photographers, poets & writers of DSHS, created an updated 2023 version that features a new design and more current material. The process from the students' viewpoint is covered in this video. Copy & paste this link into your browser to view. https://drive.google.com/file/d/1C6ICnftkZBEMEbwOGZrI6DYGXB\_cG201/view.



The DSHS **Social Studies Department** in accordance with the district/school-wide goal of continually reviewing and updating curriculum in support of innovative teaching & learning and improved student outcomes, is working on year 4 of the Social Studies curriculum content review and research process. We have been actively working to incorporate more learning activities and resources that are more inclusive of various cultures and perspectives.

- Tufts Inquiry Project: 14 students traveled to Tufts University for a 2-day simulation developing leadership, public speaking, collaboration, and critical thinking skills as they engaged in discussions concerning global issues.
- In March, 9 DS students attended the Close Up Washington, DC program with DS Juniors and Seniors using Washington as a classroom, participating in a Mock Congress while meeting with insiders & politicians from Massachusetts.



The DS Mock Trial team having an incredible run to the State Final Four!



DSHS Students representing Iceland in the Harvard Model United Nations Conference.

Juniors visited the J.F.K. Library for their annual research on this period in U.S. History. Students in the Facing History and Ourselves class attended the Anti-Defamation League's 27th Annual Youth Congress in April.

The Harvard Model United Nations: Students participated in an authentic simulation of the United Nations at Harvard to learn about how the UN functions through cooperation, compromise, and negotiation. This year, the Dover-Sherborn group, made up of juniors and seniors, represented Iceland at the conference. The group attended a four-day simulation that covered different issues such as public health, nuclear proliferation, sanctions and more.



### ACADEMICS

The DSHS Science Department had another busy year and continued to prove why Dover-Sherborn High School has one of the top-ranked science programs in the state.

- Two DS teams competed in the Eastern Massachusetts Physics Olympics winning most of the events and placing 1<sup>st</sup> and 2<sup>nd</sup> place overall.
- Five AP Chemistry students competed in Sectionals for the U.S. National Chemistry Olympiad. One student competed in the national chemistry exam against the top 900 students in the US.
- The DSHS Science Olympiad Team, in their second year, finished 9<sup>th</sup> place in the West Suburban Science League & 21<sup>st</sup> place in states.
- AP Physics students visited "Quantumazing!" at the Museum of Science, demonstrating quantum thermal properties of diamonds to the public.
- Environmental Research students investigated sustainability at the Regional campus and developed proposals for improvements by the Dover-Sherborn Sustainability Task Force.



DS AP Physics Students at the coloring station at Quantumazing event at the Museum of Science.



#### The DSHS Science Department had incredibly experienced guest speakers this year.

- Dr. Mala Radhakrishnan spoke about her research as a computational biophysical chemist.
- Dr. Douglas Zook, Director of the Global Ecology Education Initiative spoke to the students about Earth system functioning and his fieldwork experiences in the Ecuadorian Amazon.
- Dr. Joseph Pocher, a practicing veterinarian who also teaches surgery to veterinarian students at Tufts University, assisted AP Biology with a fetal pig dissection.

Dr. Mala Radhakrishnan speaking to DS chemistry students.

This year the DSHS Mathematics Department incorporated a variety of new projects, including a Conditional Cartoon in our Geometry classes, a Spaghetti Sine Curve presentation and Biorhythm project in our Pre-Calculus classes, and a Fundamental Theorem of Calculus Escape Room, Related Rates Clue Game, and Volume with Definite Integral Project in our Calculus classes. These projects provided another way for students to explore topics and show their understanding of the problems presented in class.



We also invited a parent from the community who works as a financial planner to be a guest speaker for our Financial Literacy classes. He spoke about his work and how math is a part of every decision he makes for himself

And finally, the DSHS Math Team qualified to participate in an invitational meet with the New England Association of Math Leagues from the state for the first time in over

Conditional Cartoons

and his clients.

twenty years.



Volume using Definite Integrals



Spaghetti Sine Curve



DSHS Mathematics Students in Action.



### WORLD LANGUAGES

#### French:

Novice 3 students learned about the late 1800s and the French Impressionism movement, painting and created their own watercolor paintings inspired by the paintings they studied. French Intermediate 1 students learned about winter traditions including La Galette des Rois, Le Mardi Gras, and Le Carnaval de Québec. Intermediate 1 students explored the world of Les Arts Francophones through poems by Guillaume Apol-linnaire, a scene of Molière's play Le Bourgeois gentilhomme, and other genres. The AP French and Intermedi-ate 2-H classes studied eight major art movements and works from each movement in preparation for their trip to the MFA where they took a customized tour exploring three centuries of French and Francophone art.

### Spanish:

Novice 1B students made a children's book and were asked to talk about what a character and their family did over vacation using the preterite of -ar verbs. Novice 2A students created projects comparing their life as children to their current lives using the Imperfect and Present tenses in Spanish. Novice 3 students created projects about environmental issues affecting our local communities and the world. They also completed a travel brochure on a Guatemalan city or town. Intermediate 1 students wrote "If I Were" poems to practice the Conditional Tense. They also wrote an original song in Spanish, using the Future Tense. Some students performed in front of the class. Intermediate 3 students created projects on a variety of topics, but most chose to write about a trip that changed their lives.

#### Chinese:

DSHS students initially had no prior knowledge of the Chinese language, and now have acquired around 200 characters since the beginning of the year.

### **VISUAL & PERFORMING ARTS**

The DSHS Visual and Performing Arts were full of activity this year. All performances and collaboration returned, general music showcases, Band and Choral concerts and other programs, ArtsFests and Arts Nights too. Students joined band & chorus in record numbers at the high school, showing the success of the elementary and DSMS programs. Drama now has an in-school elective in the high school! The Art program continues to foster the creative skills of our students, giving a space for them to grow and learn. These students' work was showcased on school walls and events. Our 3D Art students created a Collaborative Art Installation for "High Art" featured at the Attleboro Arts Museum. The theme was "Elemental" where the students created a room taken over by the elements of nature after a natural disaster. DSHS Art students continue to take ownership of their own learning and give back as leaders & mentors to the younger grades. DS Arts Homecoming returned this past fall and brought back DS alumni who are working & living their art in their careers!



For More Information, Visit the New & Improved Website at DoverSherborn.org







DSHS students at the MFA this Spring



### **TECH & ENGINEERING**

The DSHS Technology Department added a new unit with a strong focus on Artificial Intelligence. This include a project on OpenAI software in the Tech and Society course – exploring the use cases of the software and the ethics surround-ing safe and proper use of Artificial Intelligences like ChatGPT.

The department has added a new renewable energy unit to the engineering course. This included debates around what type of powerplant the regional school should have installed to supply energy. We also explored household electrical systems, how to wire them and learned to wire their own outlet, light switch and light bulb.

TV Media II continued to report on our local sports teams on "The Roundtable." The classes have continued their public affairs programming (seen on DSCTV), along with their monthly show featuring Principal John Smith.



**PHYSICAL EDUCATION & WELLNESS** 

THE DSHS Physical Education and Wellness Department philosophy is that we are not alone in the world (we impact others and others impact us), the world is constantly changing, and we need to practice self-responsibility and self-acceptance.

- Project Adventure curriculum incorporates our "Challenge by Choice" allowing students to choose how to approach their own wellness.
- "SJS Elective" model allows for student choice and student voice.



Students testing their breaker and wiring work.



DSHS archery unit in action

### **ATHLETICS**

What a year the DSHS Athletics' Teams had. Most recently, our DSHS student athletes were busy with many of our teams making it to semi-final rounds in their divisions. The Girl's Lacrosse team went to the state finals to win the D4 MIAA Championships at Babson College!

- Spring Sports: Lacrosse, Tennis, Softball, Baseball, Sailing, and Track & Field.
- Fall Sports: Soccer, Field Hockey, Cross Country, Football, Golf.
- Winter Sports: Basketball, Ice Hockey, Alpine & Nordic Skiing, Indoor Track & Field, Swim & Dive and Gymnastics.









DSHS Men's Track at the MIAA Meet of Champions



DSHS female athletes & coach at the Heptathlon.



The DSHS sailing team after a great season

DSHS Girl's Lacrosse defeat Ipswich in the Division 4 state champion-ship final at Babson College



DSHS Baseball team made it to the MIAA D3 Round of 32 in a tough 3-2 loss.





DSHS Boys Lacrosse made it to the MIAA D4 semi-finals.

DSHS Boys Tennis were runner's up to Wayland in the State Finals.

DSHS Girl's Tennis finished in the D3 Final Four where they played Newburyport, the state champs. For More Information, Visit the New & Improved Website at DoverSherborn.org



### **ATHLETICS** continued

The DSHS Fall & Winter Athletics were in great form this season with many of our teams heading to the Final Four, and even some MIAA champions in their divisions! As we take a look back, our DSHS athletes have a lot for which to be proud this year.

11 League Champs 🏈 🏑 👗 🏃 🌐 🕀 🕭 🧶 🥂 🥕 26 tournament appearances 🧎 🕽 🏈 🏑 🛴 💽 🏵 🌐 🕪 🔊 🚑 🏯 🌫 🌫 1 Sweet 16 appearance -2 Elite 8 appearances 👭 📀 9 Final 4 appearances 🕕 🌒 🍂 🏂 💽 🏈 🏑 🛴 1 State Finalists

1 State Championship 🍂

9 TVL MVPs 🏑 💋 🧎 🛴 🐑 🌐 🗊 🎤 🦯 8 TVL COYs 1. 🔏 🖉 🛴 🐑 🥕 🥂 📳 16 senior student athletes headed to play college athletics Ø Ø Ø 🔏 \* \* \* \* \* 🖶 🗩 💽 🧎 📜 📜 🕰





Girls Field Hockey in the Final Four and League Champions

DSHS Girls Soccer kicked their way

DSHS Golf Team are the League Champions



DSHS Boys Soccer made it to the Final Four.

The DSHS Football Team made history with a record-setting year!

DSHS Girls and Boys Cross Country both made it to All States.



The DSHS Swim & Dlve Team enjoy a team win.

The DSHS Girls and Boys Basketball Teams are League Champions!

A DSHS Gymnast competing on the beam.



The DSHS Indoor Track & Field heading back from a meet.

The DSHS Girls & Boys Hockey Teams are made up of athletes from DS and other local towns.

The DSHS Nordic Ski Team earned their way to league champions and our Alpine team made it to the Final Four!

## DOVER-SHERBORN HIGH SCHOOL 2022-2023 SUMMARY & HIGHLIGHTS





The DSHS Student Council had a busy year planning and implementing DSHS events while looking at future opportunities for students. Their focus this year was on two major events:

-During Spirit Week, under their leadership and outreach, the DSHS Student Council raised \$2,000 for the Matt Brown Foundation.

-With several retirements this year, DSHS Student Council planned and delivered an amazing Teacher Appreciation Assembly.

This year, the Asian Student Union continued to raise awareness of the importance of Diwali and Lunar New

Year to the DS community working in conjunction with the School Committees and will be on the agenda for

The MARC program is a student advocacy group inspired by the ground-breaking work done by the Massa-chusetts Aggression Reduction Center at Bridgewater State University. The DS MARC program educates students on social exclusion and cyber & real-time bullying to empower students to create a school climate that matches the intent of our school mission statement.

The DSHS Music Club invited students of all musical backgrounds to share their musical experiences and play instruments and sing together. From metal electric guitar to classical piano, the group members brought a variety of experience to club meetings.

the 2023-24 school year. ASU celebrated AAPI month with a fundraiser in DSHS and DSMS to support the Asian



2022-2023 DSHS Student Council



HS & GBFB Hunger Free Service Project

Last Fall, 65 DSHS Juniors & Seniors were inducted into the National Honor Society making 95 members total. Community leader Kathy Halamka, co-founder and executive director of Unity Farm in Sherborn spoke to our NHS students about her experience & perspective on local community service with our inductees.

As part of the "service" pillar, our group of 95 students participated in a charity 5K for the Greater Boston Food Bank raising nearly \$27K making DS NHS the #1 fundraising team for the GBFB's Hunger Free Holidays Campaign.

The DSHS Women's Group explores topics about girls and women with the mission to provide a safe space for students to talk about issues in society, and relevant topics in our own school community to promote self-advocacy & women's rights while identifying fundraising activities to support women locally and globally.



DSHS Women's Group Fundraising event to support Iranian Women

The newly created Jewish Heritage Club gathered a diverse group of conscientious students who want to learn, understand, and spread knowledge about Jewish culture and how to properly handle acts of antisemi-tism. The club's goal is to create an educated community where we can all protect and defend each other

DSHS Music Club



Community Fund in Boston raising more than \$300.

and build a toward a positive future.

The DSHS Red Cross Club and blood drive

The Red Cross Club returned this year and now has 78 registered members. This monthly club held a fundraiser raising over \$400 for hurricane relief. Members brainstormed fundraisers for the local & global community, and attended a school committee meeting to support the proposal of access to CPR certification for students prior to graduation.

Holding numerous fundraising events throughout the year, the Relay For Life club was able to raise over \$3,000 to donate to the American Cancer Society.

This year, Robotics had a functioning Robot which was able to complete the task at hand. Copy & paste this link to view the video for the Robotics 22-23 year: https://you-tu.be/9j6t\_DpVs3k

In the 2022-2023 school year, the DSHS Community Service Club organized several activities:

- Organizing a Coffee & Conversation and running a technology help session in collaboration with the Dover and Sherborn Council on Aging before the DSHS production of "The Music Man."
- Participating in the 5-K Walk for Hunger to benefit the Greater Boston Food Bank and raising \$745.
- Conducting a collection of personal hygiene items to benefit Dignity Matters.
- Writing letters to American military members through the organization Operation Gratitude.



## DOVER-SHERBORN PUBLIC SCHOOLS 2022-2023

## Because, kids.

dreD







## For more information: Visit the New & Improved DoverSherborn.org

### **District & School Contact Information:**

Dover-Sherborn School District: 508-785-0036 157 Farm Street Dover, MA 02030



## Elementary School Hours

School Hours: 7:50am-2:15pm Early Release: 7:50am-11:15am

### **DSMS & DSHS School Hours**

School Hours: 8:35am-3:10pm Early Release: 8:35am- 12:00pm

