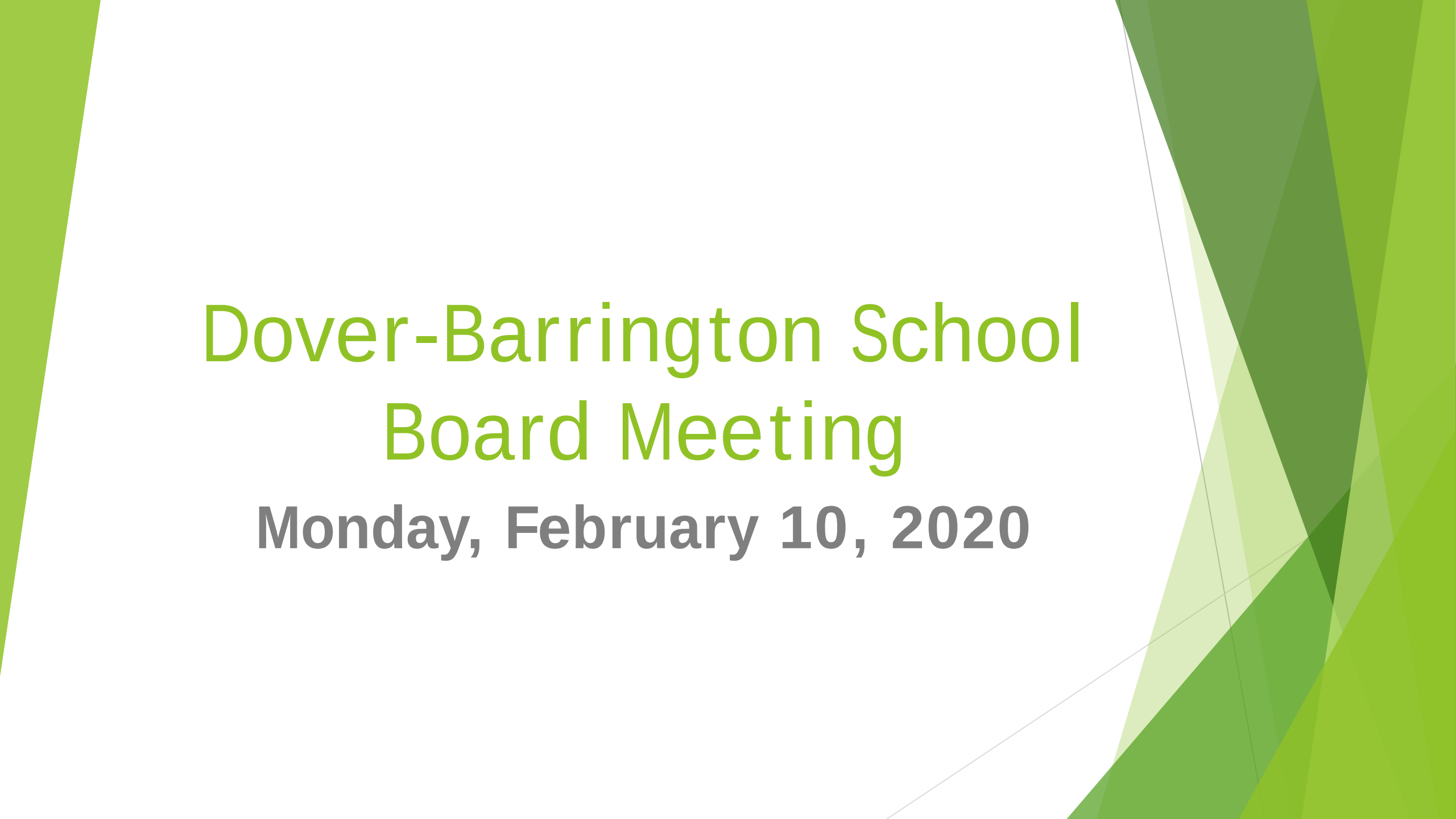


The background features abstract, overlapping green geometric shapes in various shades of green, creating a modern and dynamic look. The shapes are primarily located on the left and right sides of the slide, framing the central text.

Dover-Barrington School Board Meeting

Monday, February 10, 2020

Historical Enrollment Trends

Year	Enrollment	Change	Percentage Change
05-06	1659	X	X
06-07	1733	+74	+4.4%
07-08	1707	-26	-1.5%
08-09	1618	-89	-5.2%
09-10	1561	-57	+3.5%
10-11	1487	-74	-4.7%
11-12	1433	-54	-3.6%
12-13	1360	-73	-5%
13-14	1313	-47	-3.5%
14-15	1302	-11	-0.1%
15-16	1332	+30	+2.3%
16-17	1312	-20	-1.5%
17-18	1320	+8	+ 0.6%
18-19	1400	+80	+ 6.1%
19-20	1461	+61	+4.4%
20-21	1541	+80	+5.5 %

Enrollment Projections

Projected Change for 2020-2021

Grade Level	Academic Year 19-20	Academic Year 20-21
9	410	400
10	405	410
11	326	405
12	328	326
Total Enrollment	1,469	1,541

Enrollment Projections

Barrington-Nottingham Enrollment

Grade Level	Barrington	Nottingham
9	55	31
10	42	42
11	42	15
12	32	19
Total Enrollment	171	107

Enrollment Projections

Dover Middle School Enrollment

Grade Level	Enrollment
8	303
7	259
6	287
5	266
Total Enrollment	1,115

Flex Block

- ❖ support students who need reteaching and extra help
- ❖ provide an opportunity for make-up work and reassessment
- ❖ provide students an opportunity to work on collaborative projects
- ❖ provide an opportunity to extend and enrich the curriculum
- ❖ in hours driven CTC programs students spend time in their class
- ❖ provide an opportunity for student leadership and service clubs to meet
- ❖ provide an opportunity to participate in wellness activities
- ❖ provide an opportunity with teachers and students with a shared interest to connect
- ❖ provide extra time for students to access library for research and literary purposes

Changes for Academic Year 20-21

► Transferring of Credits and Courses from Other Schools

- We currently include transfer grades in the DHS GPA. The Program of Studies reads “The official **Grade Point Average (GPA)** is calculated each semester for juniors and seniors based on final semester averages. GPA is computed by dividing the career credits attempted into the total career grade points.”
- New language around GPA will include the following: Transfer credits earned outside of Dover High School will appear on the transcript but will not be factored into GPA. A student must have attended Dover High School full time for at least 3 semesters to receive a class rank.

Changes for Academic Year 20-21

Advanced Placement Courses

- We are trying to increase the number of students we have enrolled in AP courses. Current barriers for students to enroll in AP courses include the schedule and the GPA weight. To increase AP enrollment we made the changes below.
- Add an AP weighting category to our GPA for a .25 increase over Honors level courses. Area schools that include a higher GPA weight for AP courses include Spaulding, Somersworth, Sanborn, Nashua, Raymond, Epping.
- Decrease some courses in credit from 2.0 to 1.0 or 1.5 to allow students more flexibility in scheduling.

Changes for Academic Year 20-21

English

Eliminated Courses:

- ▶ Applications of English has not run for multiple years.
- ▶ American Studies is being eliminated due to low enrollment and changes in the course sequence for social studies.

Course Changes:

- ▶ Advanced Placement (AP) English Language and Composition will move from 2.0 credits to 1.5 credits.
- ▶ Advanced Placement (AP) English Literature and Composition will move from 2.0 credits to 1.0 credit with a once a week mandatory flex block for additional instruction.

Changes for Academic Year 20-21

Math

New Course(s)

- CTC Math is a new course that will allow students in certain CTC programs to take a course that focuses on the skills needed in a specific discipline to increase mathematical fluency and prepare for industry specific tests for certification.
- We are reviving a 1.0 credit Honors Calculus class that is not AP level due to student need.

Course Changes

- Advanced Placement (AP) Statistics and Calculus A/B will move from 2.0 credits to 1.5 credits.

Changes for Academic Year 20-21

Science

Course Changes

- ▶ Offering a new CP Integrated Earth Science for transfer students in grades 10-12 or students who failed the 1.0 credit freshmen course. This will be offered for .5 credits which will meet our graduation requirement but leave out the science process skills that freshmen are exposed to in great depth.

Changes for Academic Year 20-21

Social Studies

Course Changes

- ▶ Topics in Psychology opened up to grades 9-10 to provide additional elective options for underclassmen and the writing intensive component has been removed to make it more of a survey course.
- ▶ Sports and Economics opened to grade 10 and the pre-requisite of Economics has been removed as the sequence has moved that course.
- ▶ American Popular Culture was also opened to 9th grade to accommodate larger 9th grade enrollments.
- ▶ Advanced Placement (AP) U.S. History will move from 1.5 credits to 1.0 credit with a once a week mandatory flex block for additional instruction.

Changes for Academic Year 20-21

Visual and Performing Arts

New Course(s)

- Digital Media Arts II and Painting II. These new courses will allow students to continue course content from Digital Media Arts I and Painting I. Both courses will utilize the new Apple technology in the department and equipment from a SEED grant to allow students to produce products such as patches and wall stickers from their designs.

Name Changes

- History of Jazz, Rock and Popular Music changes to History of Rock and Popular Music. With the new schedule to accommodate flex there is not enough time to include jazz as a topic in the course.

Course Changes

- Jewelry I will now be open to sophomores who have completed Introduction to the Arts. This is due to the large freshmen and sophomore class sizes for next year as well as a desire to increase the number of eligible students for Jewelry II which has seen decreasing enrollment.

Changes for Academic Year 20-21

Wellness

Eliminated Courses

- ▶ Personal Fitness and Food for Life have been eliminated as students have not enrolled in these courses for multiple years.

Name Changes

- ▶ Walk Fit is changing names to Fit for Life.

Changes for Academic Year 20-21

Student Services

Name Changes

- ▶ Freshmen Skills Enrichment and Skills Enrichment courses have been combined with a new title of Executive Functioning Skills. The course description has not changed.

Course Changes

- ▶ Some of the fundamental English and math courses were changed to allow students to earn credit by semester rather than by year. This allows students more of an opportunity to gain credit if they pass one semester and not the other rather than failing the entire course.

Changes for Academic Year 20-21

Career Technical Center

Eliminated Courses

- ▶ Introduction to Culinary, Introduction to Automotive Technologies, Introduction to Building and Electrical Technologies. These courses will all be rolled into the new CTC Exploration and Discovery course.
- ▶ Help Desk was a new proposed course that did not run last year.

Name Changes

- ▶ Canine Animal Science is changing to Companion Animal Science to represent the large variety of animals students work with in the program.
- ▶ Firefighting II: EMT with change to EMT II. Firefighting II: EMR/WFA will change to EMR/WFR II.
- ▶ Intro to Naval Science: Leadership will change to Intro to Naval Science I: Leadership.
- ▶ Intro to Naval Science: Core Values will change to Intro to Naval Science II: Core Values
- ▶ Naval Science I will change to Naval Science III.
- ▶ Naval Science II will change to Naval Science IV.

Changes for Academic Year 20-21

Course Changes

- ▶ The following will now admit sophomores to first year programs to align with state statute:
 - ▶ Welding I
 - ▶ Marketing I
 - ▶ Early Childhood Montessori I
 - ▶ Networking I
 - ▶ Firefighter I
 - ▶ Health Science I (LNA)
 - ▶ Welding I
 - ▶ Sports Medicine I
 - ▶ Biomedical I
- ▶ Intro to Naval Science: Core Values will no longer have a pre-requisite of Intro to Naval Science: Leadership.
- ▶ Naval Science III will no longer have a pre-requisite of Intro to Naval Science: Core Values.
- ▶ Naval Science IV will no longer have a pre-requisite of Naval Science III.

Changes for Academic Year 20-21

New Options

- The option for Work-Based Learning has been added to most programs as a third-year option.

New Course(s)

- CTC Exploration and Discovery. This will allow students exposure to multiple programs to try out and complete a career assessment. See course description below.
- Animal Science II-Large Animal Science is added as an option for students who complete Animal Science I or as a possible third year of the program. See course description below.
- Early Childhood Montessori Education I. We are still determining if this will be a course or a work-based learning opportunity. See course description below.
- Business II has changed from Small Business Management and Organizational Communication to Sales and Management. See course description below. This is part of a realignment of the program with GBCC that began this school year with Business I.

Credit Change

- Work based learning will change from to 0.5 credits for 120 hours to 0.5 credits for 60 hours to align with internship credit awarded.

Clubs

- A list of clubs can be found at <https://4.files.edl.io/4875/09/30/19/171509-d964079e-7d6c-4f3a-ad77-0781b07db0ac.pdf>
- The Weight Room is open with supervision Monday through Thursday from 2:45 pm to 4:15 pm and Saturdays from 9:00 am to 12:00 pm. During the summer, it is open from 9:00 am to 11:00 am and 5:00 pm to 7:00 pm Monday through Thursday.
- Badminton has been incorporated into flex, a literary magazine The Solarium has started, and a Harry Potter, Mario Cart Club, and Movie Club provide entertainment options.