

TIMBERLANE REGIONAL HIGH SCHOOL

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Principal

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CEEB Code: 300508

2015 Total Enrollment: 1246

SCHOOL AND COMMUNITY

The school is located in the southeastern corner of New Hampshire, approximately three miles from the Massachusetts border and Route 495. The school serves the towns of Plaistow, Atkinson, Sandown and Danville. Timberlane Regional High School currently enrolls 1303 students in grades nine through twelve. It is a comprehensive high school approved and accredited by the New Hampshire Department of Education and NEASC. There are four marking terms.

MISSION STATEMENT

The mission of the Timberlane Regional School District is to engage all students in challenging and relevant learning opportunities, emphasizing high aspirations and personal growth. The Timberlane Regional High School community values and nurtures the academic, personal, creative and social growth of all students. We uphold rigorous academic standards and promote continuous improvement through curriculum and experiences that foster excellence, cooperation and responsibility.

GRADUATION REQUIREMENTS

We offer 3 diploma options. A minimum of twenty two credit units are required for graduation. Students may choose which pathway to follow and may also elect to earn the NH Scholars Designation which has additional requirements. Students are required to carry a minimum of 5 units per semester.

Subject	Standard	Technical	Scholastic	NH Scholars
English	4	4	4	4
Math	3	3	3 <small>Algebra 2 required</small>	3 <small>Algebra 2 required</small>
Science	3	3	3 <small>Chem or Physics</small>	3 <small>Chem & Physics</small>
Add'l Science or Math			1	1
Social Studies	3	3	3	3.5
World Language	Optional	Optional	3	2
Technology	.5	.5	.5	
Fine Arts	.5	.5	1	
Health and Phys Ed	2	2	2	
Electives	6	1.5 - 3.5	4.5	
Technical Courses	0	3.5 - 5.5	0	
Total Credits	22	23	25	

CHALLENGING ACADEMIC OPPORTUNITIES

Students may choose from three levels of course difficulty within their desired pathway: College/Career Prep, Accelerated (Honors), and Advanced Placement (AP).

Advanced Placement courses are offered in English, Calculus, Statistics, US History, World History, European History, Spanish, French, Studio Art, Chemistry, Physics, Biology, Government, Environmental Science, and Computer Programming. 153 students were enrolled in 13 AP courses, with a total enrollment of 239 in the 2014 - 2015 school year.

Dual enrollment opportunities exist with NHTI, SNHU, and NECC in English, Math, Science, Engineering, Accounting and Teaching. **Career and Technical Education courses** are also offered through agreements with neighboring area high schools in Salem, NH and Pinkerton Academy in Derry.

G.P.A. CALCULATION AND GRADING SYSTEM

Rank in class is based on a weighted Grade Point Average. Honor Roll status is based on quarterly G.P.A. Students receiving a grade of a D or F in any subject will not be eligible for honor roll regardless of their G.P.A. There are two honor roll designations: Honors: G.P.A. of 3.000 to 3.666 and Honors with Distinction: G.P.A. of 3.667 and above. The calculation of the Grade Point Averages is based on the quality point values below.

Grade	Advanced Placement	Accelerated	College and Career Prep
A+	5.0	4.667	4.333
A	4.667	4.333	4.0
A-	4.333	4.0	3.667
B+	4.0	3.667	3.333
B	3.667	3.333	3.0
B-	3.333	3.0	2.667
C+	3.0	2.667	2.333
C	2.667	2.333	2.0
C-	2.333	2.0	1.667
D+	2.0	1.667	1.333
D	1.667	1.333	1.0
D-	1.333	1.0	0.667
F	0	0	0

SENIOR SAT SCORE SUMMARY

Year	2011	2012	2013	2014	2015
Students	223	212	246	214	227
Critical	504	489	485	499	509
Math	507	489	508	521	509
Writing	500	480	483	495	489

COLLEGE ACCEPTANCE—DAY SCHOOL GRADUATES

Year of Graduation	2 Year College	4 Year College	Total
2011	34%	53%	87%
2012	31%	49%	79%
2013	29%	53%	82%
2014	29%	56%	85%
2015	30%	53%	83%

NOTABLE TRHS HIGHLIGHTS & STUDENT ACHIEVEMENT

- Awarded NH School of Excellence 2014
- 12 AP Scholars Recognition; 4 AP Scholars with Honors; 5 AP Scholars with Distinction
- 139 AP scores eligible for college credit
- 96 students enrolled in Dual Credit courses in 2015-16
- 120 of the student's in the Class of 2015 qualified for NH State Scholars Recognition
- 100 All State Music Recognition Recipients in 2015
- 25 NHIAA Scholar Athletes in 2015
- 30 varsity teams that have successfully competed at the state and national levels. Wrestling and Boy's Volleyball teams earned State Championships in 2015
- Co-curricular activities include a strong music and performing arts program, service organizations, school publications, academic honor societies, student government, and multiple clubs and associations.

Timberlane Regional High School

Atkinson Danville Plaistow Sandown

Profile

2015 — 2016

COURSE TITLES AND LEVELS ** eligible for dual enrollment*

Subject Area	A.P.	Accelerated	College & Career Prep.		Non-Leveled
ENGLISH	<ul style="list-style-type: none">• AP English	<ul style="list-style-type: none">• English I• World Literature• World Studies• American Literature• American Studies• Creative Book Transformation• Creative Writing Workshop I & II• Film Studies• Graphic Novel Literature• Journalism• Public Speaking• Portfolio Writing• Gender Issues in Literature• Expository Writing• Introduction to Critical Analysis• Modern World Literature• Shakespeare	<ul style="list-style-type: none">• English I• World Literature• World Studies• American Literature• American Studies• Creative Book Transformation• Creative Writing Workshop I & II• Film Studies• Graphic Novel Literature• Journalism• Public Speaking• Portfolio Writing• Expository Writing• Introduction to Critical Analysis• Short Story and Its Writer• English Comp I *		<ul style="list-style-type: none">• Reading
MATH	<ul style="list-style-type: none">• AP Calculus• AP Statistics	<ul style="list-style-type: none">• Algebra I• Geometry• Algebra II• Pre-Calculus• Discrete Math *	<ul style="list-style-type: none">• Algebra I• Geometry• Algebra II• Trigonometry• Probability & Statistics	<ul style="list-style-type: none">• Foundations of Algebra II• Applied Geometry• College Math - Running Start	<ul style="list-style-type: none">• Algebra Lab
SCIENCE	<ul style="list-style-type: none">• AP Chemistry *• AP Biology• AP Physics I• AP Physics II• AP Environ. Science *	<ul style="list-style-type: none">• Physical Science• Biology• Botany• Human Anat & Phys.• Chemistry• Marine Biology• Oceanography• Environmental Science• Space Science• Physics• Zoology	<ul style="list-style-type: none">• Physical Science• Biology• Botany• Human Anat. & Phys.• Environmental Science• Intro to Meteorology• Chemistry• Physics• Zoology	<ul style="list-style-type: none">• Applied Physical Science• Applied Biology	
SOCIAL STUDIES	<ul style="list-style-type: none">• AP US History• AP Government• AP World History• AP Euro History	<ul style="list-style-type: none">• World History• United States History• Economics• Government Today• World Studies• American Studies• Am. Values/Film/Music• Constitutional Law• History of Sports• Popular Culture	<ul style="list-style-type: none">• American Studies• Economics• Law• World Studies• Sociology• Am. Values/Film/Music• Geography of Life• Psychology• Government Today	<ul style="list-style-type: none">• Current Issues• United States History• World History• History of Sports• Popular Culture• Cultural Geography	
WORLD LANGUAGE	<ul style="list-style-type: none">• AP Spanish• AP French	<ul style="list-style-type: none">• French-II-III-IV-V• Spanish-II-III-IV-V• German-II-III-IV	<ul style="list-style-type: none">• Latin• French I-II-III-IV-V• Spanish I-II-III-IV-V• German I-II		
FINE ARTS	<ul style="list-style-type: none">• AP Studio Art	<ul style="list-style-type: none">• Pottery II• Photography II• Jazz Band• Music Theory I & II• Select Ensemble• Guitar II• Playwriting• Advanced Acting	<ul style="list-style-type: none">• Foundations of Art• Foundations of Painting• 2-D Art• 3D Art/Sculpture• Photography I• Pottery I• Graphic Design	<ul style="list-style-type: none">• Painting• Digital Arts• Illustration & Cartooning• Drawing• Jazz Band• Survey of Music• Intro to Basic Guitar• Guitar II	<ul style="list-style-type: none">• Concert Choir• Band• Chorus• Orchestra• Guitar Orchestra• Intro to Theatre• Improvisation
HEALTH and PHYSICAL EDUCATION			<ul style="list-style-type: none">• Health I• Health II• PE/Introduction to Team Sports	<ul style="list-style-type: none">• PE/Personal Activities&Life Skills• Fitness Education• PE/Competitive Fitness	
BUSINESS & TECHNOLOGY		<ul style="list-style-type: none">• Desktop Publishing• Emerging Technologies• College Accounting I & II*• Entrepreneurship• Exploring Teaching• Practicing Teaching*• Web Design	<ul style="list-style-type: none">• Microsoft Office Essentials• Intro to Business Principles• Marketing• Sports and Entertainment Mgt• Personal Money Mgt		<ul style="list-style-type: none">• Child Development• Child Care• Creative Sewing• Designing Homes• Contemporary Culinary Arts• Baking & Pastries• Gourmet Foods
FAMILY AND CONSUMER SCIENCE					
COMPUTER PROGRAMMING	<ul style="list-style-type: none">• AP Computer Science	<ul style="list-style-type: none">• Information Mgmt• Visual Basic Prog I & II• Intro to C++ Prog• C++ Prog II• Intro to Java• Game Programming I /Animation• Game Programming II/ Game Design	<ul style="list-style-type: none">• Visual Basic Prog I	<ul style="list-style-type: none">• Visual Basic Prog II	<ul style="list-style-type: none">• Creating Mobile Applications
ENGINEERING		<ul style="list-style-type: none">• Engineering Design I *• Principles of Engineering II *• Aerospace Engineering• Biotechnical Engineering• Civil Engineering and Architecture• Digital Electronics• Computer Integrated Manufacturing• Engineering Design and Development			<ul style="list-style-type: none">• Intro to Industrial Trades• Engineering Drawing• Architectural Drawing• Wood Technology I, II, III• Auto CAD I, II & III
INDUSTRIAL TECHNOLOGY					
SCHOOL TO CAREER					<ul style="list-style-type: none">• Career & Technical Program• Apprenticeship• Internship/Work Study