

## CURRICULUM AND LEVELS INTERPRETING THE TRANSCRIPT

### ENGLISH

Following a foundation English course studied by all ninth graders, students select appropriately challenging courses in tenth, eleventh, and twelfth grade based on their interests and teacher recommendations.

### HISTORY

Ninth graders select either a heterogeneously grouped Modern World History or Modern European History course. Tenth graders select from a range of American History courses including Advanced Placement U.S. History. Following these foundation courses in ninth and tenth grade, students select appropriately challenging courses in eleventh and twelfth grade based on their interests and teacher recommendations.

### WORLD LANGUAGE

Courses are offered on a sequential basis in French, German, Latin and Spanish. The number in parentheses next to French and Spanish courses indicates the level of proficiency of the student: (1) enriched, (2) college preparatory.

### MATHEMATICS

Courses are offered on a sequential basis from Introduction to Algebra through Calculus. Seniors select from a variety of courses including Calculus, Discrete Math, Statistics, and Problem-Solving. The number in parentheses following the course title indicates the level of difficulty: (Intensive) highest level, (1) enriched, (2) college-preparatory, and (3) general level. Advanced Placement courses offered are Statistics, Calculus AB and BC.

### SCIENCE

Courses are offered on a sequential basis in both the physical and biological sciences. For those courses which are leveled, the number in parentheses following the course title indicates the level of difficulty: (Accelerated) highest level, (1) enriched (2) college preparatory, (3) general level. "Advanced" denotes a second year of a subject at a high level. Advanced Placement Biology and Advanced Placement Physics are offered.

### WELLNESS

The Wellness program is designed to provide students with a comprehensive health/fitness education through both required and elective course offerings. The curriculum challenges students to pursue a healthy lifestyle and personal growth in the areas of intellectual, social, physical and emotional wellbeing. Courses reflect a commitment to social skill development, understanding research based concepts, integration of technology and the expression of individuality.

### COMPUTER SCIENCE AND TECHNOLOGY

Courses are offered on an elective basis. Material ranges from introductory through advanced.

### FINE, APPLIED AND TECHNICAL ARTS

Courses are offered in visual arts, music, theater, media, and applied technology. Each of these disciplines offers classes at the introductory and advanced level. Students are provided with challenging and enriching experiences in the arts which are aligned with the school's mission and goals and may explore a variety of disciplines or concentrate in one specific discipline. Opportunities for the student body and the community to experience the arts through academic instruction, performances, exhibitions, and workshops are provided throughout the year.

For further information, a detailed Program of Studies is available upon request.

## CO-CURRICULAR ACTIVITIES

Lincoln-Sudbury offers a wide array of opportunities, including 66 athletic teams, intramural sports, a drama organization, yearbook, literary journal, newspaper, and a great variety of clubs.

Opportunities for community service are plentiful. More than 85% of the students participate in co-curricular activities.

# LINCOLN-SUDBURY REGIONAL HIGH SCHOOL 2009-2010 PROFILE

CEEB/ACT Code 222088

www.lsrhs.net



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Superintendent/Principal

**ELEANOR BURKE**  
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## THE COMMUNITIES OF LINCOLN AND SUDBURY, MASSACHUSETTS

Lincoln and Sudbury, residential suburbs 17 miles west of Boston with populations of 5,471 and 17,977 respectively, have a long history of strong support for public education. Both communities and the regional high school participate in the Metropolitan Council For Educational Opportunity (METCO), a voluntary school integration program.

## THE HIGH SCHOOL

Lincoln-Sudbury Regional High School is organized in a house system. Ninth, tenth, eleventh, and twelfth grade students are divided among three houses. Each house is staffed by a housemaster, counselors, and a house assistant, with access to a clinical counselor and curriculum/scheduling support. Additional services are provided through Special Education.

The school's Core Values are: fostering cooperative and caring relationships, respecting human differences, and developing and maintaining a purposeful and rigorous academic program. These values constitute the foundation of the operation of Lincoln-Sudbury.

**ACCREDITATION** New England Association of Schools and Colleges, Inc., and the Massachusetts Department of Education.

**ENROLLMENT** This four-year public high school enrolls 1,620 students in 2009-2010 including 393 seniors. The FY08 per pupil cost was \$15,549.

**FACULTY** Of the 155 faculty members, 32 have Master's degrees plus 60 hours, 19 have Master's degrees plus 45 hours, 23 have Master's degrees plus 30 hours, 20 have Master's degrees plus 15 hours and 48 have Master's degrees.

# LINCOLN-SUDBURY REGIONAL HIGH SCHOOL PROFILE 2009-2010

## GRADUATION REQUIREMENTS

In order to earn a Lincoln-Sudbury Regional High School diploma, a student must accrue a minimum of 89 credits.

Distribution of course credits must meet the following minimum requirements:

English	4 years
History	3 years
World Language	2 years
Mathematics	2 years
Science	2 years
Wellness	3 years
Computer Technology	1 semester
Arts	1 semester
Community Service	15 hours

## GRADING GUIDELINES

A+ extraordinary work	C+ 77-79
A 93 and above	C 73-76
A- 90-92	C- 70-72
B+ 87-89	D+ 67-69
B 83-86	D 63-66
B- 80-82	D- 60-62
	F 59 and below

## GRADE POINT AVERAGE

A grade point average is computed for every student at the end of each semester. Grades used in computing averages are those from all courses in English, History, World Language, Mathematics, Science, and Computer Science courses. The average is determined by assigning numerical equivalents to letter grades as follows:

A+ = 4.0	B+ = 3.3	C+ = 2.3	D+ = 1.3
A = 4.0	B = 3.0	C = 2.0	D = 1.0
A- = 3.7	B- = 2.7	C- = 1.7	D- = .7
			F = 0

All courses are weighted equally.

## 2008-2009 GRADE DISTRIBUTION

Letter grades of A, B, C, D, and F are given in most academic areas. Grade distribution in: English, History, World Language, Mathematics, and Science:

Percentage	A's	B's	C's	D's	F's
English	36.1	45.6	14.5	2.6	1.1
History	28.0	46.9	18.0	5.4	1.7
Language	34.2	44.2	17.0	3.6	0.9
Mathematics	36.3	44.4	15.4	2.9	0.1
Science	30.5	45.9	17.9	4.0	1.7

## POST-SECONDARY SCHOOLING OF 2009 GRADUATES

Four-year college or university	92%
Two-year college	3%

## ADVANCED PLACEMENT PROGRAM

Advanced Placement Program® courses are offered in Biology, Calculus AB and BC, Physics, Statistics, and U.S. History.

### Advanced Placement Results

In May 2009, 220 students participated in the AP examinations. A total of 344 exams were taken in 19 subjects. 92% of the AP exams received scores of 3 or higher.

Test Scores	No. of Scores
5	151
4	106
3	59
2	16
1	12

Note:

Lincoln-Sudbury Regional High School counselors complete a counselor recommendation form and a secondary school report form for each student in lieu of individual college secondary school reports.

## COLLEGE ADMISSION TEST SCORES FOR 2009 GRADUATES

Test	Number of students	Score
ACT	219	Composite average 26.1
SAT Reasoning Test	352	Mean Reading 598
		Mean Math 616
		Mean Writing 597
SAT Subject Tests		Mean Score
		Biology-E 42 670
		Biology-M 19 677
		Chemistry 30 640
		French 6 697
		Literature 77 651
		Math I 71 657
		Math II 95 720
		Spanish 10 685
		U.S. History 59 692
Writing 183 667		

## PSAT/NMSQT

Number of Juniors	312
Mean Reading	54.7
Mean Math	57.2
Mean Writing	52.3

## NATIONAL MERIT SCHOLARSHIP PROGRAM

Semi-Finalists	4
Commendations	33
National Achievement Finalist	1
National Hispanic Recognition Finalist	1

## CLASS OF 2010

