

LISBON REGIONAL SCHOOLS

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LISBON REGIONAL SCHOOLS PROFILE

Gracing Lisbon's original school site is a state-of-the-art facility, which uniquely houses an entire K-12 school population. Thoughtful planning has created an environment conducive to both growth and learning. Addressing the need for technological advancement, computer capability is available in all classrooms, as well as in separate computer labs. At the heart of the school lies a 20,000 volume library – certainly a crowning jewel to an amazing facility.

The Lisbon, Lyman, Landaff area is composed of a warm and caring community of approximately 2000 residents and is well known along the Ammonoosuc River. Lisbon was once an active mill town. Currently, D.C.I., and New England Wire Technologies Corporation represents the areas major employers. One may also find quaint shops, a grocery market, restaurants and a coffee shop in the center of town.

Lisbon Regional School boasts a full time professional staff of 65 with a supplemental part-time staff of 20. Sixty-five percent of the staff holds a master's degree or better.

Total enrollment K-12 approximately 360.

2014 Graduating class enrollment approximately 28.

Lisbon Regional School uses competency based grading which means a student must show mastery in all of the course competencies to earn credit. The following describes how course competencies will be assessed:

- 4 Proficient with Distinction
- 3 Proficient
- I Incomplete
- N No Attempt/Progress

A full range of courses is offered in English, Social Studies, Science, Mathematics, Business Technology and the Arts. Four-year sequences of French and Spanish are offered as well. The Lisbon Regional School teaching staff also offers many exciting classes for college credit through Running Start. Courses for college credit include English, Introduction to Engineering, Principles of Engineering, Nutrition, Chemistry, Anatomy & Physiology, Advanced Biology, Accounting, Microsoft Office to name a few.

Our math department uses the Core-Plus curriculum which builds upon the theme of mathematics as sense-making with focus on problem solving, reasoning and communication. Students develop deep and rich understanding of mathematics topics through investigations of real-life contexts. The curriculum is designed to make mathematics accessible to more students, while challenging the most able students. This integrated curriculum, replaces the traditional sequence of courses (Algebra I, Geometry, Algebra II) bringing them

together through the interwoven strands of algebra and functions, geometry and trigonometry, statistics and probability, and discrete mathematics.

Although all classes will have students of varying mathematics ability, there are still two paths for students to follow once they have completed three integrated courses. This choice should be based on student needs and future career choices. Students who are intending to study mathematics or science at a four-year college or university should choose sequence A. This sequence is also for students who want to keep their future options open or simply enjoy mathematics. In order to complete all courses in this sequence, students must take more than one course in their senior year. Students who are interested in a two-year vocational/technical degree or immediately entering the work force may choose sequence B. All students are encouraged to take any of the other mathematics electives offered (which vary from year to year) as their schedule permits.

Taking mathematics electives is especially important for students choosing sequence B. The *Making the Transition from High School to College* research report (conducted right here in NH) found that 90% of all high school students will someday attend college. According to the Community College System of NH, 50% of students enrolled in “developmental math courses” fail (these courses usually carry no credits but are required because student math skills are too weak). Since students have not completed this entry level course, they are not allowed to continue working toward their degree. Students who take four or more years of college preparation math usually do not need to take these courses and pass their normal credit-earning courses.

<u>A</u>	<u>B</u>
Integrated Math I	Integrated Math I
Integrated Math II	Integrated Math II
Integrated Math III	Integrated Math III
Pre-Calculus	Elective (Statistics, Math Topics, etc.)
Calculus	

Lisbon Regional School has over 600 online courses available through our Distance Learning Program. Students may take Advance Placement or enrichment courses. They may take courses that allow them to enhance their career pathways or earn college credit through Estart. Finally another purpose for Distance Learning is to address schedule conflicts and credit recovery. With all of these opportunities and choices Lisbon students may aggressively compete for college admissions and jobs.

Nearly 90% of our graduating students pursue a two or four year college education. Others go directly into the work force or the military.