

## SOCIAL STUDIES

### Students will:

- Observe local and/or regional historic artifacts, paintings, and documents
- Identify and understand significance of important local historical sites
- Understand the history, government, and economics of the school's community
- Use cardinal directions, map scales, legends, and titles to locate places in New England and the northeast region
- Locate major cities, towns, and rivers in Massachusetts
- Identify the Pilgrims and explain their journey from Europe and early years in Plymouth Colony
- Explain how the Pilgrims and Puritans differ and identify the early leaders in Massachusetts
- Explain important events leading up to the American Revolution, including influential leaders
- Identify the Declaration of Independence, the Constitution, and the Bill of Rights
- Read a biography of an influential person from Massachusetts
- Explain the meaning of the stars and stripes in the American flag and describe official procedures of the care and display of the flag



## OUR MISSION

The Pentucket Regional School District seeks to inspire its students with a love of learning and to enable them to develop their academic potential and individual talents in an atmosphere that cultivates independent thinking. We will prepare our students to develop respect for others and to be responsible citizens of a global society.

## OUR VALUES

Respect  
Accountability  
Integrity  
Opportunity

Schools in the Pentucket Regional School District are dedicated to providing an up-to-date and challenging curriculum at each grade level. These curriculum brochures represent an overview of the comprehensive competencies at each grade level and in each subject and/or specialist area. Students and parents are able to review the rich curriculum offered in our District.

Pentucket Regional School District does not discriminate on the basis of race, color, religion, national origin, gender, sexual orientation, disability, or age.



Dr. Frederick N. Sweetsir School  
104 Church Street  
Merrimac, MA 01860  
Tel: 978-346-8319/Fax: 978-346-7844  
*Grades Pre K-2*

Helen R. Donaghue School  
2 Union Street Extension  
Merrimac, MA 01860  
Tel: 978-346-8921/Fax: 978-346-7839  
*Grades 3-6*

Dr. Elmer S. Bagnall School  
253 School Street  
Groveland, MA 01834  
Tel: 978-372-8856/Fax: 978-521-8956  
*Grades Pre K-6*

Dr. John C. Page School  
694 Main Street  
West Newbury, MA 01985  
Tel: 978-363-2671/Fax: 978-363-2234  
*Grades Pre K-6*

Pentucket Regional Middle School  
20 Main Street  
West Newbury, MA 01985  
Tel: 978-363-2957/Fax: 978-363-2720  
*Grades 7-8*

Pentucket Regional High School  
24 Main Street  
West Newbury, MA 01985  
Tel: 978-363-5507/Fax: 978-363-2730  
*Grades 9-12*

Central Services  
Office of the Superintendent  
Office of the School Committee  
22 Main Street  
West Newbury, MA 01985  
Tel: 978-363-2280/Fax: 978-363-1165

Visit us @ [www.prsd.org](http://www.prsd.org)



## GRADE 3 CURRICULUM



## PENTUCKET REGIONAL SCHOOL DISTRICT

Groveland  
Merrimac  
West Newbury

*Pentucket ... a culture of continuous learning*

## ENGLISH / LANGUAGE ARTS

### Students will:

- Read with fluency and expression
- Use decoding strategies such as letter-sound knowledge, phonemic awareness, context clues, and prior background knowledge to decode words to facilitate comprehension
- Preview text and make logical predictions
- Locate information in a fiction or nonfiction text to answer questions
- Identify and analyze character development, setting, and plot in stories and writing
- Answer questions pertaining to sequence, drawing conclusions, cause and effect, author's purpose, context clues, fact and opinion, and main ideas
- Identify, define, and use base words and affixes, common nouns, proper nouns, adjectives, compound words, contractions, and action verbs
- Utilize spelling resources as well as knowledge of syllabication, word parts and word segmentation to monitor and correct spelling
- Develop the ability to correctly use a dictionary
- Write all cursive letters clearly, legibly, and with proper spacing
- Use the writing process: pre writing, drafting, revising, editing, and publishing



## ENGLISH / LANGUAGE ARTS

### (continued)

### Students will:

- Write sentences using accurate punctuation and correct sentence structure
- Write a complete paragraph using indented topic sentence, relevant supporting details, detail elaboration, and a closing sentence
- Complete a friendly letter for a specific purpose

## MATHEMATICS

### Students will:

- Count by 5s, 10s, and 100s
- Tell and show time to the nearest minute
- Count combinations of bills and coins and write the total in dollars-and-cents notation
- Find equivalent names for numbers
- Use basic facts to solve fact extensions
- Identify and apply rules of arithmetic patterns
- Know basic addition facts through 18 and related subtraction facts
- Complete fact and number families for addition, subtraction, multiplication, and division
- Solve addition and subtraction multi-digit number stories

## MATHEMATICS (continued)

### Students will:

- Add and subtract multi-digit numbers
- Measure line segments to the nearest inch and nearest centimeter
- Know multiplication facts having 0 - 10 as a factor
- Read, write and compare whole numbers up to 5 digits
- Identify place value in whole numbers up to 5 digits
- Identify right angles
- Identify and name 2-D and 3-D shapes
- Identify symmetric figures and draw lines of symmetry
- Construct and interpret bar graphs
- Identify the whole and fractional parts of a whole and of a set



## SCIENCE

### Students will:

- Investigate the interactions between land and water
- Analyze and describe materials that make up land
- Compare the changes in land created by water flowing over and through soil in a stream table

## SCIENCE (continued)

### Students will:

- Communicate the results of an investigation through record sheets, oral, and written observations and drawings
- Investigate the effects that slope, water flow, and natural land formations have on erosion and deposition
- Observe, research, and record the life cycle of the Brassica rapa (Wisconsin Fast Growing Plant)
- Measure, record, and compare the growth of the plant
- Predict future plant growth from ongoing observations and measurements
- Investigate the role of the bee in the life cycle of the plant
- Observe, describe, and research rocks and minerals
- Compare and contrast the properties of rocks and minerals
- Perform, interpret and discuss results of tests such as streak, transparency, hardness, and magnetism
- Identify unknown minerals by interpreting test results
- Investigate how vibration affects pitch and volume of sound
- Compare, contrast and discuss the volume and pitch of various sounds

