



ART

Rich Trotta, Director 781-393-2279

Students will be able to . .

- Use different media and techniques to communicate ideas
- Use art tools in a responsible manner
- Maintain a clean and organized working environment
- Understand the storage/care of art materials
- Generate questions about artworks, art making, and art makers
- Select subject matter for individual projects



TECHNOLOGY

Rich Trotta, Director 781-393-2279

Students will be able to...

- Use introductory keyboarding skills
- Demonstrate intermediate word processing and editing skills
- Save and print a document.
- Demonstrate a primary understanding of the Internet



PHYSICAL EDUCATION

Students will be able to...

- Walk, run, hop, skip, gallop, slide, jump, and leap
- Twist, balance, tumble, and extend
- Change movement, directionality, high, low, straight, zig-zag, fast and slow
- Catch and throw a ball from a partner 10-15



PUPIL SERVICES

Director, Kathleen Medaglio

781 393-2229

The Medford Public Schools are committed to insure access to the general education curriculum for all students. Support service departments include: Special Education, Bilingual & Multicultural Education, Guidance and Title I.

Keep current about district & state educational activities. Sources for educational information include channel 15 and the following websites:
<http://www.medford.k12.ma.us>

Tips For Parents

To create strong schools, the definition of the classroom must be expanded to include the family. The Medford Public Schools recognizes that parental support for their child's learning is an important component in optimizing student achievement. Here are some suggestions for supporting your child throughout the school year:

- Make your child's attendance at school a top priority. There are only 180 instructional days per school year. Given the new district curriculum and rigorous state testing, it is critical that children be in school each day to be successful.
- Consult frequently with your child's teacher about specific ways to help your child with their work.
- Work with the school to promote good study habits.
- Develop good nutritional, rest and safety habits
- Take an active interest at home in your child's daily school activities.
- Help your child select materials and ideas from home to contribute to class assignments
- Provide your child with a structure for studying that includes a schedule and locations where they can quietly work on assignments.
- Encourage your child to pursue individual interests and help him/her to link interest with schoolwork.
- Assist your child with homework, ensuring that the final product reflects his/her true understanding of the assignment
- Use family activity time to reinforce learning in school by visiting museums & libraries.

BROOKS ELEMENTARY SCHOOL
388 High Street
Medford, MA 02155
Phone: (781) 393-2166
Principal: Kevin Andrews

COLUMBUS ELEMENTARY SCHOOL
37 Hicks Avenue
Medford, MA 02155
Phone: (781) 393-2177
Principal: Kathy Kay

MCGLYNN ELEMENTARY SCHOOL
3002 Mystic Valley Parkway
Medford, MA 02155
Phone:(781) 393-2333
Principal: Diane Guarino

ROBERTS ELEMENATARY SCHOOL
35 Court Street
Medford, MA 02155
Phone:(781) 393-2155
Principal: Kirk Johnson

MEDFORD PUBLIC SCHOOLS

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WELCOME TO

THIRD GRADE

THIS BROCHURE IS DESIGNED TO PROVIDE THE MEDFORD PUBLIC SCHOOLS FAMILIES AND COMMUNITY WITH AN OVERVIEW OF THE CURRICULUM PRIORITIES BY GRADE AND BY SUBJECT.

MEDFORD PUBLIC SCHOOLS SCHOOL COMMITTEE

Chairman: Mayor Michael McGlynn

Vice Chair: John Falco

Secretary: Robert E. Skerry, Jr.

Ann Marie Cugno

Erin DiBenedetto

George Scarpelli

Paulette Van der Kloot

DISTRICT ADMINISTRATION

Roy E. Belson, Superintendent

Beverly G. Nelson, Deputy Superintendent

Diane Caldwell, Assistant Superintendent



ENGLISH LANGUAGE ARTS

Nicole Chiesa, Director 781-393-9016

Students will be able to . . .

READING

- Know & apply grade-level phonics & word analysis skills in decoding
- Read with grade-level accuracy/fluency to support comprehension
- Recount details to determine main idea or theme
- Use appropriate terminology to refer to parts of literature (stanzas, chapters, scenes)
- Identify elements of fiction and poetry
- Compare & contrast stories written by the same author with similar characters
- Describe the structure of events and procedures presented in an informational text
- Use non-fiction features to support understanding of an informational text

WRITING

- Write clear & well-structured opinion pieces, informative pieces, narratives, poems and stories
- With support, plan, revise & edit to strengthen written work, uses technology to publish written work, & conduct short research projects using a variety of sources

SPEAKING & LISTENING

- Participate in class discussions
- Ask/answer questions about presented information
- Create presentations using visual displays/audio recordings

LANGUAGE (VOCABULARY & CONVENTIONS)

- Demonstrate knowledge of grade-appropriate standard English grammar when writing and speaking
- Use grade-appropriate spelling, punctuation, and capitalization
- Choose words and phrases to convey ideas
- Demonstrate understanding of word relationships



FOREIGN LANGUAGE

Rita DiCarlo 781-393-2375

Students will be able to...

- Build upon vocabulary learned in grade 2
- Respond to some common classroom commands
- Recognize basic grammatical concepts such as gender and agreement
- Name the major cities of Italy
- Explore foods as well as the customs surrounding food and meals
- Sing songs, compose written greetings, and spell much of what they can say



MATHEMATICS

Carolyn Joy, Director 781-393-2214

Students will be able to....

OPERATIONS AND ALGEBRAIC THINKING

- Interpret whole number products and quotients.
- Represent/solve multiplication/division problems within 100
- Solve for unknown number in a multiplication or division equation
- Apply properties of operations to multiply/divide.
- Fluently multiply through 10 X 10; divide within 100
- Solve word problems involving the 4 operations
- Identify/explain arithmetic patterns

NUMBER AND OPERATIONS IN BASE TEN

- Round whole numbers to the nearest 10 or 100.
- Fluently add and subtract within 1000 using strategies and algorithms
- Multiply one-digit numbers by multiples of ten within the range 10-90

NUMBER AND OPERATIONS—FRACTIONS

- Understand the unit fraction and fractions as numbers on a number line
- Represent fractions within 0-1 on a number line
- Explain the equivalence of fractions
- Express whole numbers as fractions
- Compare two fractions with the same numerator or denominator and writes using the symbols $<$, $=$, $>$

MEASUREMENT AND DATA

- Tell and write time to the nearest minute; solve elapsed time word problems in minutes
- Measure/estimate volume/mass using standard units
- Draw scaled picture/bar graphs to solve problems
- Measure length to the nearest quarter inch
- Solve problems involving perimeters of polygons
- Understand and calculate area

GEOMETRY

- Categorize shapes by attributes
- Partition shapes into parts of equal areas and express each part as a unit fraction



HEALTH

The essential learnings for health are integrated with other curriculum areas and are discussed at age appropriate levels. Themes include: personal health, nutrition and fitness, drugs alcohol and tobacco, mental health, interpersonal relationships, human growth and development, family life, disease prevention, safety, violence prevention, community and consumer health.

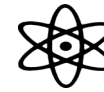


SOCIAL STUDIES

Nicole Chiesa, Director 781-393-9016

Students will be able to . . .

- Discuss the basic history, geography, economics and government of the City of Medford
- Identify and discuss local artifacts and sites as resources in understanding local history
- Discuss basic history, geography, economics & government of Massachusetts from the arrival of the Pilgrims
- Describe stories of key people in Medford's history
- Compare/contrast information gathered from maps and local historical resources



SCIENCE

Carolyn Joy, Director

Rocco Cieri, Coordinator 781-393-2214

Students will be able to . . .

EARTH SCIENCE

- Recognize earth as part of the solar system; describe characteristics of the sun and moon; explain the phases of the moon
- Understand the earth revolution cycle

LIFE SCIENCE

- Describe seeds/flowers/plants & pollination.
- Recognize predictable life cycles
- Differentiate between observed characteristics of plants/animals & those affected by the environment

PHYSICAL SCIENCE

- Classify objects that transmit heat; describe how heat travels through different types of matter
- Identify and give examples of basic forms of energy; explain how energy can be transformed

ENGINEERING TECHNOLOGY

- Identify materials used to accomplish a task based on a specific property (e.g. fibers—insulation)
- Identify a problem that reflects the need for shelter, storage, or convenience (e.g. energy sources)



MUSIC

Rich Trotta, Director 781-393-2279

Students will be able to...

- Respond to the cues of a conductor
- Understand elements of music theory/notation
- Perform simple songs on pitch and in rhythm
- Gain a fundamental knowledge of musical instruments and their families
- Perform simple partner songs and rounds
- Find self-expression through the performance of appropriate repertoire