



ART

Students will be able to . . .

- Express ideas and feelings about their world through visual examples
- Examine the visual and special elements in the world around them
- Use observations of people, places, objects and events as sources of ideas for making art
- Use both spontaneous and deliberate approaches in their art-making
- Demonstrate improving skill in the use of a variety of techniques



TECHNOLOGY

Rich Trotta, Director 781-393-2279

Students will be able to...

- Possess an intermediate degree of computer knowledge and literacy.
- Demonstrate primary word processing and editing skills.
- Demonstrate the ability to run instructional, grade appropriate software.
- Demonstrate proper use of the mouse.



PHYSICAL EDUCATION

- Walk, run, hop, skip, gallop, slide, jump, & 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 ft. away
- Kick a ball stationary or rolling towards them



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:
Medford Public Schools
<http://www.medford.k12.ma.us>
<http://www.doe.mass.edu/>

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

MEDFORD PUBLIC SCHOOLS

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WELCOME TO

SECOND 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

- Ask & answer questions about key details in a text and use illustration to describe texts
- Compares & contrast two or more texts
- Interpret author's message and describes the overall structure of a story including different characters' points-of-view
- Identify a text's main topic using supporting details
- Know and apply grade level phonics and word analysis with sufficient accuracy and fluency to support comprehension

WRITING

- Write opinions, informational pieces, narratives, and stories or poems
- With support, revises and edits written work

SPEAKING & LISTENING

- Participate appropriately in class conversations
- Describe main ideas and details of presented information, & tasks & answers relevant questions
- Tell a story using complete sentences, adding visuals when appropriate
- Use collective nouns and reflexive pronouns, irregular plural nouns and verbs, and adjectives and adverbs to produce varied sentences
- Read & understands common abbreviations
- Use grade-appropriate punctuation and capitalization and learned spelling rules
- Use strategies to determine the meaning and relationships of words

LANGUAGE (VOCABULARY & CONVENTIONS)

- Use collective nouns and reflexive pronouns
- Use irregular plural nouns and verbs
- Use adjectives/adverbs to produce varied sentences
- Read and understand common abbreviations
- Use grade-appropriate punctuation/capitalization
- Use learned spelling rules, use a dictionary
- Use grade appropriate strategies to determine the



FOREIGN LANGUAGE

Rita DiCarlo 781-393-2375

- Acquire basic vocabulary and grammatical concepts
- Discuss holiday customs, some lifestyle differences, and geographical location of Italy
- Use and understand selected words, phrases, and expressions



MATHEMATICS

Carolyn Joy, Director 781-393-2214

Students will be able to....

OPERATIONS AND ALGEBRAIC THINKING

- Represent & solve problems involving addition and subtraction to 100
- Fluently add & subtract up to 20 using mental strategies
- Know sums of two one-digit numbers by memory
- Work with equal groups of objects and arrays

NUMBER AND OPERATIONS IN BASE TEN

- Explain a three-digit number in terms of hundreds, tens and ones; identify a bundle of ten tens as a "hundred."
- Skip count by 5's, 10's and 100's to 1000
- Read & write numbers to 1000 in base ten numerals and in expanded form
- Compare two three-digit numbers using place values and write using the symbols $<$, $=$, $>$.
- Fluently add and subtract within 100
- Add up to four two-digit numbers
- Mentally add & subtract 10 or 100 from a given number 100-900

MEASUREMENT AND DATA

- Estimate, measure and compare measurement to the nearest inch and centimeter
- Solve word problems involving length
- Represent whole numbers as lengths from zero on a number line with equally spaced units
- Solve word problems involving dollars/coins
- Tell time to the nearest 5 minutes using a.m./p.m.
- Draw a picture graph and a bar graph to represent a data set with up to four categories and solve problems

GEOMETRY

- Identify/draw shapes based on specific attributes
- Partition rectangles into rows/columns to find area
- Partition rectangles and circles to identify and describe equal shares



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, com-



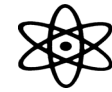
SOCIAL STUDIES

Nicole Chiesa, Director 781-393-9016

Students will be able to . . .

Identify and discuss the use of maps and globes in identifying world and United States geographical features

- Explain broad concepts of rights, responsibilities and leadership
- Identify and discuss basic economic principles of buying and selling
- Identify and discuss aspects of ethnic diversity in America
- Discuss events with an evolving understanding of chronology



SCIENCE

Carolyn Joy, Director

Rocco Cieri, Coordinator 781-393-2214

Students will be able to. . .

EARTH SCIENCE

- Recognize that organisms are found on earth
- Recognize that fossils provide information about living things that inhabited the earth years before.
- Compare the characteristics of different types of dinosaurs; describe danger of extinction.

LIFE SCIENCE

- Classify objects as living, nonliving, or once living.
- Describe what living things need to survive; identify ways in which their habitats provide for their basic needs; classify plants and animals by habitats.
- Identify parts of plants and their functions.
- Sequence the life cycles of certain plants.

PHYSICAL SCIENCE

- Classify and group solid objects by size, shape, color, and texture and liquids by color and texture.
- Classify matter as solid, liquid, or gas; describe properties of each state
- Describe how water can change state; describe melting, boiling, freezing, condensing, and evaporating.

ENGINEERING/TECHNOLOGY

- Identify & describe the safe use of tools/materials
- Describe how animals use parts of their bodies as tools for survival



MUSIC

Rich Trotta, Director 781-393-2279

Students will be able to. . .

- Sing a variety of simple songs from memory
- Perform easy rhythmic clapping exercises
- Present rote rhythmic interpretations with rhythm band instruments
- Perform in group settings, matching pitch and rhythm