

DUANESBURG Curriculum Highlights



e l e m e n t a r y

REVISED 2007

table of Contents

**New York State
Learning
Standards.** page 4

Level: **K** page 6

grade

1 page 8

2 page 10

3 page 12

4 page 14

5 page 16

Computer Lab. page 18

The following is to be used as an overview of curriculum highlights in grades K-5. Other content areas will be covered throughout the year. This overview is to be used as a general guideline for a particular grade level.

The New York State Board of Regents has set higher learning standards, elementary school tests are revised and will challenge students to demonstrate their ability to read, write, listen and use mathematics.

Complete learning standards information and/or district curriculum are available upon request in the main office.





ENGLISH LANGUAGE ARTS

Standard 1: Language for Information and Understanding

Students will listen, speak, read, and write for information and understanding. As listeners and readers, students will collect data, facts, and ideas; discover relationships, concepts, and generalizations; and use knowledge generated from oral, written, and electronically produced texts. As speakers and writers, they will use oral and written language that follows the accepted conventions of the English language to acquire, interpret, apply, and transmit information.

Standard 2: Language for Literary Response and Expression

Students will read and listen to oral, written, and electronically produced texts and performances from American and world literature; relate texts and performances to their own lives; and develop an understanding of the diverse social, historical, and cultural dimensions the texts and performances represent. As speakers and writers, students will use oral and written language that follows the accepted conventions of the English language for self-expression and artistic creation.

Standard 3: Language for Critical Analysis and Evaluation

Students will listen, speak, read, and write for critical analysis and evaluation. As listeners and readers, students will analyze experiences, ideas, information, and issues presented by others using a variety of established criteria. As speakers and writers, they will use oral and written

language that follows the accepted conventions of the English language to present, from a variety of perspectives, their opinions and judgments on experiences, ideas, information and issues.

Standard 4: Language for Social Interaction

Students will listen, speak, read, and write for social interaction. Students will use oral and written language that follows the accepted conventions of the English language for effective social communication with a wide variety of people. As readers and listeners, they will use the social communications of others to enrich their understanding of people and their views.

THE ARTS

Standard 1: Creating, Performing, and Participating in the Arts

Students will actively engage in the processes that constitute creation and performance in the arts (dance, music, theatre, and visual arts) and participate in various roles in the arts.

Standard 2: Knowing and Using Arts Materials and Resources

Students will be knowledgeable about and make use of the materials and resources available for participation in the arts in various roles.

Standard 3: Responding to and Analyzing Works of Art

Students will respond critically to a variety of works in the arts, connecting the individual work to other works and to other aspects of human endeavor and thought.

Standard 4: Understanding the

Cultural Contribution of the Arts

Students will develop an understanding of the personal and cultural forces that shape artistic communication and how the arts in turn shape the diverse cultures of past and present society.

HEALTH, PHYSICAL EDUCATION, AND CONSUMER SCIENCES

Standard 1: Personal Health and Fitness

Students will have the necessary knowledge and skills to establish and maintain physical fitness, participate in physical activity, and maintain personal health.

Standard 2: A Safe and Healthy Environment

Students will acquire the knowledge and ability necessary to create and maintain a safe and healthy environment.

Standard 3: Resource Management

Students will understand and be able to manage their personal and community resources.

CAREER DEVELOPMENT AND OCCUPATIONAL STUDIES

Standard 1: Career Development

Students will be knowledgeable about the world of work, explore career options, and relate personal skills, aptitudes, and abilities to future career decisions.

Standard 2: Integrated Learning

Students will demonstrate how academic knowledge and skills are applied in the workplace and other settings.



Standard 3a: Universal Foundation Skills

Students will demonstrate mastery of the foundation skills and competencies essential for success in the workplace.

Standard 3b: Career Majors

Students who choose a career major will acquire the career-specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in post-secondary programs.

MATHEMATICS, SCIENCE, AND TECHNOLOGY

Standard 1: Analysis, Inquiry, and Design

Students will use mathematical analysis, scientific inquiry, and engineering design, as appropriate, to pose questions, seek answers, and develop solutions.

Standard 2: Information Systems

Students will access, generate, process, and transfer information using appropriate technologies.

Standard 3: Mathematics

Students will understand mathematics and become mathematically confident by communicating and reasoning mathematically, by applying mathematics in real-world settings, and by solving problems through the integrated study of number systems, geometry, algebra, data analysis, probability, and trigonometry.

Standard 4: Science

Students will understand and apply

scientific concepts, principles, and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science.

Standard 5: Technology

Students will apply technological knowledge and skills to design, construct, use, and evaluate products and systems to satisfy human and environmental needs.

Standard 6:

Interconnectedness: Common Themes

Students will understand the relationships and common themes that connect mathematics, science, and technology and apply the themes to these and other areas of learning.

Standard 7: Interdisciplinary Problem

Students will apply the knowledge and thinking skills of mathematics, science, and technology to address real-life problems and make informed decisions.

SOCIAL STUDIES

Standard 1: History of the United States and New York

Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York.

Standard 2: World History

Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in world history and examine the

broad sweep of history from a variety of perspectives.

Standard 3: Geography

Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live and local, national, and global, including the distribution of people, places, and environments over the Earth's surface.

Standard 4: Economics

Students will use a variety of intellectual skills to demonstrate their understanding of how the United States and other societies develop economic systems and associated institutions to allocate scarce resources, how major decision-making units function in the United States and other national economies, and how an economy solves the scarcity problem through market and non-market mechanisms.

Standard 5: Civics, Citizenship, and Government

Students will use a variety of intellectual skills to demonstrate their understanding of the necessity for establishing governments; the governmental system of the United States and other nations; the United States Constitution; the basic civic values of American constitutional democracy; and the roles, rights, and responsibilities of citizenship, including avenues of participation.

Overview statement –

Our primary goal is to instill a love of learning.

LANGUAGE ARTS

(Reading, Writing, Spelling, Speaking)

1. Letter recognition
2. Letter sounds (phonics)
3. Phonemic awareness
4. Rhyme to recognize word patterns
5. Inventive spelling
6. Letter and numeral formation
6. Participate in group discussion
7. Express thoughts clearly
8. Use complete sentences when speaking
9. Dictate a sentence to describe a picture

Writing Folder Requirements

1. Contribute to discussions/ conversations
2. Use complete sentences when speaking
3. Express thoughts clearly
4. Dictate a sentence to describe a picture
5. Experience with inventive spelling

MATHEMATICS

1. Count objects using one to one correspondence to 20
2. Recognition of numerals 0-20
3. Basic shapes and colors
4. Patterns
5. Sorting
6. Introduce coin recognition
7. Tell time to the hour
8. Days of the week
8. Measurement
9. Estimation
10. Numeral relations

SOCIAL STUDIES

1. Holidays and traditions
2. Family/School/Community
3. Citizenship

SCIENCE/HEALTH

1. Seasons/Weather
2. Plants
3. Safety
4. Dental Health
5. Five Senses

SOCIAL SKILLS/WORK HABITS

1. Socialization skills
2. Work independently
3. Tie shoes and dress independently
4. Name, telephone number, area code, address
5. Listen to and follow directions
6. Work carefully and neatly
7. Finish work within time allowed





WRAP AROUND KINDERGARTEN PROGRAM

A wrap around kindergarten program is available to students based on an academic need through screening in the fall of the kindergarten year.

ART

Students will learn about the elements of design (color, shape, line, form and texture) and how to use them to create a piece of artwork.

- Explore the use of a variety of mediums
- Form and use a vocabulary about artwork

PHYSICAL EDUCATION

1. Spatial and Body Awareness – personal space, general space
2. Skip and gallop
3. Dance simple folk dances
4. Large group games

MUSIC

1. Sing a variety of songs and play singing games
2. Participate in a variety of rhythmic movement games and activities to begin to “feel the beat”



3. Play simple classroom percussion instruments, and identify by sight and sound
4. Listen to and see the flute, clarinet, trumpet, and violin
5. Sing songs related to other areas of study such as science and social studies

COMPUTER LAB

1. Reading concepts and skills include letter identification, visual discrimination, auditory, vocabulary building, and comprehension skills
2. Math concepts and skills include number concepts, measurement, addition, geometry, and word problems

LIBRARY

1. Book care
2. Parts of a book: author, title, illustrator, spine label, card, pocket
3. Caldecott Medal books
4. Themes: seasons, holidays, pets, etc. (integrated with classroom)



Overview statement –

First grade is a transition from the half day of kindergarten to a full day of school. Daily parental involvement is essential at this level for developing both academic and organizational skills, which is crucial to furthering the success of the child. Newsletters keep parents apprised of ongoing and upcoming needs and events.

LANGUAGE ARTS

(Reading, Writing, Spelling)

1. Weekly spelling tests of ten words and later 15 words
2. D’Nealian writing
3. Beginning and ending sounds, long and short vowels, blends and digraphs
4. Literature includes fairy tales, biographies, short stories, fiction, and non-fiction
5. Computer use for problem solving, skill reinforcements, and enjoyment
6. Written work focuses on proper capitalization, punctuation, and sentence structure
7. Individual, small group, and whole class oral and silent reading are used for directions, reinforcement of skills, locating specific information, and enjoyment
8. Expansion of verbal and written vocabulary are developed

Writing Folder Requirements

1. Unscramble words to make complete sentence
2. Write on any topic and illustrate
3. Write to describe a picture
4. Timed social studies Document Based Question (DBQ)



MATHEMATICS

1. Identify and create patterns
2. Addition and subtraction facts along with number families to 20
3. Count by 2’s and 5’s to 50; count by 1’s and 10’s to 100
4. Tell time with hands and digital – hour and half hour
5. Identifying, interchanging, and counting coins
6. Identify, draw, compare and contrast geometric shapes
7. Interpret and create class graphs
8. Problem solving using oral and written word story problems, graphs, charts, and manipulatives
9. Use of manipulatives for exposure to fractions, symmetry, congruency, measurement, and place value



SOCIAL STUDIES

1. Following rules is enforced for fairness, safety, organization, cooperation, and the completion of activities
2. Good citizenship is evidenced by caring and sharing with others, taking turns and helping, working quietly beside others as well as working cooperatively in groups
3. Respect is stressed for individuals, groups, and cultures for their own space, property, and beliefs
4. Families are ever changing and have the basic needs of food, clothing, shelter, air, sun, and love for survival
5. Celebrations are acknowledged and explored
6. Use maps, charts, and globes to identify and locate New York State, the United States, North America, North Pole, South Pole, and the Equator
7. Specific land and water formations and places are identified and located

SCIENCE AND HEALTH

1. Understanding our body, diet, exercise, and five senses
2. Cleanliness and the prevention of the spreading of germs
3. Life cycles of plants and animals

4. Identify, compare, and contrast weather conditions
5. Compare/contrast properties of solids and liquids

ART

First grade art is an introduction to basic art concepts, the elements of design and motor skill development in drawing, painting, and sculpture. Emphasis is placed on exploring the various qualities of different media, personal fulfillment, respect between student and teacher, and proper use and care of materials.

- Work on both 2-D and 3-D projects
- Explore the use of a variety of mediums
- Gain an appreciation of artists and other cultures
- Complete integrated projects that reinforce classroom studies
- Form and use a vocabulary about artwork
- Elements of Art: color, texture, shape, line and form

PHYSICAL EDUCATION

1. Basic locomotor movements; run, skip, jump, gallop
2. Basic hand-eye/foot-eye coordination activities: pass, catch, kick
3. Large group games

MUSIC

1. Chant and read simple rhythm patterns
2. Learn to sing and identify tonal patterns using do-mi-sol
3. Add to their information on musical instruments by listening to *Peter and the Wolf* and *Carnival of the Animals* and identifying the instruments
4. Identify and demonstrate awareness of high-low, loud-soft, duple-triple, happy-sad in music from various cultures and eras
5. Sing songs that relate to the first grade social studies curriculum

COMPUTER LAB

1. Math concepts and skills include number concepts, geometry, measurement, addition, subtraction, fractions, and word problems
2. Reading concepts and skills include letter identification, visual discrimination, auditory, vocabulary building, and comprehension skills.

LIBRARY

1. Book care
2. Reinforce parts of a book: author, title, illustrator, spine, spine label, card, pocket, plus title page



Overview statement –

Second grade students make progress toward independence. Independent work habits, decoding skills, and a strong foundation in addition and subtraction are emphasized. Parental support is very important in fostering these skills and assisting with sight words, spelling words, and mastering math facts.

LANGUAGE ARTS

(Reading, Writing, Spelling)

1. Increase sight vocabulary and strengthen Dolch Word List
2. Decoding skills—strengthen through phonics and context clues
3. Comprehension practice
4. Sentence structure and paragraph development
5. Weekly word lists in spelling
6. Introduction of chapter books
7. Students read and write in various genres, including personal narrative, non-fiction, friendly letters and poetry
8. Strengthen revision and editing skills
9. Participate in small group reading instruction
10. D'Nealian handwriting strengthened, cursive introduced

Writing Folder Requirements

1. Write a one paragraph story on a specific subject
2. Write a friendly letter using correct form
3. "How to" process report
4. Document Based Question (DBQ)

MATHEMATICS

1. Master plus, minus facts to 18
2. Two and three digit subtraction and addition without and with trading
3. Problem solving strategies
4. Continue time, money,

and measurement skills

SOCIAL STUDIES

1. Globe and map skills—use of key, directions
2. Different types of groups and communities
3. Identification of continents, Atlantic and Pacific Oceans
4. Introduction to landmarks

SCIENCE/HEALTH

1. Plant and animal life cycles and groups
2. Study of solids, liquids, gases, types of energy
3. The human body
4. Balancing and weighing

SOCIAL SKILLS

1. Follow and interpret directions
2. Full participation in a group
3. Citizenship

ART

Second grade art encompasses the basic skills and concepts introduced in first grade. The students receive competency based learning activities, with an increased emphasis on developing their power of perception, cognitive, and motor skill abilities. Second grade students receive art instruction for 40 minutes every 3rd day.

Elements of Art: color, texture, shape, line and form.



- Work on both 2-D and 3-D projects
- Explore the use of a variety of mediums
- Gain an appreciation of artists and other cultures
- Complete integrated projects that reinforce classroom studies
- Form and use a vocabulary about artwork

PHYSICAL EDUCATION

1. Ball handling skills—throw, bounce, kick at a target
2. Low organizational games—circle, line, tag games
3. Balance tasks and tumbling

MUSIC

1. Play simple repeated patterns on melody instruments (bells, xylophones, etc.)
2. Begin learning how to identify musical symbols such as staff, treble clef,

bar line, meter sign, fermata, and accent

3. Continue to listen to a variety of music and identify its characteristics (high-low, loud-soft, duple-triple, happy (major)-sad (minor))
4. Improve singing skills by singing alone and in small groups, and learning proper breathing, diction, and posture

COMPUTER LAB

1. Math concepts and skills include number concepts, applications, addition, subtraction, equations, fractions, geometry, measurement, problem-solving strategies, speed games, and word problems
2. “Kid-spiration” is a pre-writing program that assists students with organizing their writing



3. Reading skills include comprehension, word meaning, word analysis, and reference skills

LIBRARY

1. Parts of a book: reinforce author, title, illustrator, spine, spine label, card, pocket, title page, plus publisher, copyright date
2. Caldecott Medal books
3. Identify fiction and non-fiction books
4. Literature genres: fairy tales
5. Beginning computer literacy

STANDARDIZED TESTS

Terra Novas are administered in the spring in the following areas:

- Reading
- Language
- Mathematics



Overview statement –

Third grade is a transition from the primary to the intermediate grades. Parental involvement remains extremely important during this time when crucial work habits and organizational skills are being developed.

LANGUAGE ARTS

(Reading, Writing, Spelling)

1. Further develop comprehension skills
2. Improve word attack skills
3. Recognize and produce sentence, paragraph, letters, and short essays
4. Writing format may include, but not limited to: 4 square, the Duanesburger and other graphic organizers
5. Improve use of correct spelling and grammar in written work
6. Cursive writing
7. Use writing to clearly communicate thoughts

Writing Folder Requirements

1. Write a paragraph
2. Recognize and produce various forms of composition, one of which is timed and one is a book report
3. Document Based Question (DBQ)
4. Book report

MATHEMATICS

1. Basic facts – addition, subtraction, multiplication, division
2. Use of charts, graphs, and tables
3. Problem solving skills, math application, and patterns
4. Time, measurement, and money
5. Explaining math reasoning in written form

SOCIAL STUDIES

1. Map skills
2. Distinguish between types of communities
3. Cultures and customs from around the world
4. Introduction to geography
5. Maintain passports, write down information about what was learned in each country

SCIENCE

1. Weather
2. Animals, lifecycles
3. Simple machines
4. Introduction to chemicals
5. Moon
6. Earth and resources
7. Plant and growth development
8. Chemical testing
9. Matter

SOCIAL SKILLS

1. Follow and interpret directions
2. Full participation in a group
3. Respect and value self and others

ART

Third grade art is a continuation of basic concepts, motor skill coordination, and cognitive ability. The art activities are more complex to provide students with the opportunity to gain proficiency in creating art. Emphasis is on more problem solving to develop



intellectual curiosity and critical inquiry. Third grade students receive art instruction for 40 minutes every third day.

Elements of Art: color, texture, shape, line and form.

- Work on both 2-D and 3-D projects
- Explore the use of a variety of mediums
- Gain an appreciation of artists and other cultures
- Complete integrated projects that reinforce classroom studies
- Form and use a vocabulary about artwork

PHYSICAL EDUCATION

1. Introduction to sports skills in soccer, volleyball, basketball, lacrosse, tumbling, and orienteering
2. Dance – beginning square dance
3. Cargo net/rope climb

MUSIC

1. Sing songs in two to three part rounds or vocal ostinatos
2. Compose a simple melody using 3 or 5 notes
3. Begin to study recorder and learn to play 3 note songs from the musical notation
4. Learn the placement of do-mi-sol on the staff
5. Choir is offered in the spring to those interested in learning more about singing

COMPUTER LAB

1. Math concepts and skills include addition, applications, decimals, division, equations, fractions, geometry, measurement, multiplication, number concepts, problem-solving, speed games, subtraction, and word problems
2. Inspiration—a pre-writing

program that helps students organize their writing

3. Reading skills include comprehension, word meaning, word analysis, and reference skills
4. Language arts skills include grammar, sentence structure, and parts of speech
5. Keyboarding
6. Supervised use of the Internet

LIBRARY

1. Literature genres—fiction: realistic, fantasy
2. Literature genres—non-fiction: biography, poetry
3. Literature genres—folk tales: fables, legends
4. Use on-line OPAC/card catalog
5. Magazines
6. Call numbers/Areas of the library media center

NYS ASSESSMENTS

- ELA - January
- Mathematics - March

Overview statement –

In fourth grade, students continue to work toward greater independence and responsibility for their work as they make the transition from a primary to an intermediate grade. Students are expected to develop and expand their reading, writing, problem solving, and process skills through the content areas.



LANGUAGE ARTS

(Reading, Writing, Spelling)

1. Basic writing skills strengthened with emphasis on main idea, detail, paragraphs and extended response
2. Use of voice in short and long essay responses
3. Exposure to a variety of writing genres
4. Expand vocabulary and reading comprehension through trade books and basal reading series
5. Integrating reading, writing, spelling, and listening throughout content areas

Writing Folder Requirements

1. Write at least a three paragraph composition developed from a topic sentence
2. Write a listening response
3. Write a Document Based Question (DBQ)

MATHEMATICS

1. Expand on multiplication, division, addition, and subtraction skills
2. Problem solving strategies
3. Use of Standard and Metric measurements
4. Fractions, decimals, and percents
5. Geometry

SOCIAL STUDIES

1. Chronological history/geography of NYS
2. Local history
3. Use of primary

- documents
4. Develop skills to enhance performance on the 5th grade social studies exam
 5. Map building skills
 6. Current events

SCIENCE

1. Life science—plants/animals/vertebrates
2. Physical science—matter/energy
3. Earth science

ART

Fourth grade art is a competency based program designed to help students produce and interpret the visual images they and others create. Emphasis is placed on fostering the creative expressions of each student through intelligent participation on the formal qualities of art objects. Each student should gain the ability to enhance their response to art and expression through art.

Elements of Art: space, color, line, and texture.

- Work on both 2-D and 3-D projects
- Explore the use of a variety of mediums
- Gain an appreciation of artists and other cultures
- Complete integrated projects that reinforce classroom studies
- Form and use a vocabulary about artwork



PHYSICAL EDUCATION

1. Emphasis on physical fitness
2. Complex square dances
3. Tumbling—basic 7 move routine
4. Cargo net/rope climb
5. Higher level sports skills in lacrosse, volleyball, soccer, basketball, and orienteering

MUSIC

1. Begin to sing in two part harmony (partner songs, ostinati and rounds)
2. Continue recorder and learning to play simple melodies and harmonies from notation using 5 or 7 notes
3. Begin keyboard skills
4. Compose and notate simple melodies
5. Begin sight reading simple melodies
6. Choir will be offered one day in the six day cycle for 30 minutes where the student will continue to learn the basics of good singing (optional)
7. Begin to study in greater depth, the music of various composers and use of musical vocabulary to describe it
8. Increase their knowledge of musical symbols and terms

BAND

Beginning instrumental lessons will be offered one day in the six-day cycle, for 20 minutes.

Beginning band will be offered midway through the year, one day in the six-day cycle, for 30 minutes. Students will learn to play their instruments, together, in a larger group setting.

COMPUTER LAB

1. Math concepts and skills include addition, applications, decimals, division, equations, fractions, geometry, measurement, multiplication, number concepts, problem-solving, speed games, subtraction, and word problems
2. Inspiration—a pre-writing program that helps students organize their

writing

3. Reading skills include comprehension, word meaning, word analysis, and reference skills
4. Language arts skills include grammar, sentence structure and parts of speech
5. Keyboarding
6. Supervised use of the Internet

LIBRARY

1. Dewey Decimal System
2. Library Catalog
3. Computer literacy: introducing CD-ROM
4. Locate bibliographic information
5. Use on-line OPAC/card catalog

NYS ASSESSMENTS

- English Language Arts – January
- Mathematics – March
- Science – May





Overview statement –

Fifth grade is a pivotal year for many students. They are faced with new challenges that require academic and personal responsibility.

The focus in fifth grade is to give each student an opportunity to become more of an independent decision maker, in an attempt to prepare them for their middle school experience. Written expression is strongly emphasized throughout the year in all academic areas.

LANGUAGE ARTS/ READING

1. Strengthen comprehension skills
2. Advance critical thinking skills
3. Exposure to a variety of genre to inspire independent reading
4. Strengthen basic mechanical skills needed for effective written/oral communication
5. Integrated computer technology

Writing Folder Requirements

1. Complete a timed Document Based Question [answer document question and compose essay]
2. Organize information by means of outlining
3. Write a business letter using the correct form

SPELLING

1. Combination of individualizing and group lists
2. Increase spelling accuracy in all forms of writing

MATHEMATICS

(integrated with language arts)

1. Understand, develop knowledge and proficiency in number sense and operations, algebra, geometry, measurement, status, and probability
2. Apply math skills to problem solving
3. Integrated computer technology

SOCIAL STUDIES

(integrated with language arts)

1. Comparison of North American countries focusing on history, economy, culture, and traditions
2. Current events
3. Map building skills
4. Integrated computer technology

SCIENCE

(integrated with language arts)

1. Develop process skills including, but not limited to observing, classifying and measuring
2. Understand, further develop, and apply scientific concepts in life, earth, and physical science
3. Integrated computer technology

ART

Fifth grade art is a continuation of providing learning opportunities that will enhance the student's ability to produce, read, understand, and interpret visual images. The emphasis is on developing an understanding and appreciation for art history and the creative works of others. Another focus is also on promoting competency in communicating ideas, attitudes, and knowledge of various art objects. Fifth grade students receive art instruction for 40 minutes every 3rd day.



Elements of Art:
line, color, shape, texture,
and form.

Principles of Design:
rhythm, balance, harmony,
emphasis, variety, unity.

- Work on both 2-D and 3-D projects
- Explore the use of a variety of mediums
- Gain an appreciation of artists and other cultures
- Complete integrated projects that reinforce classroom studies
- Form and use a vocabulary about artwork

PHYSICAL EDUCATION

1. Sport appropriate lead up games
2. Workout and calculate Target Heart Rate
3. Complex square dances
4. Emphasis on fitness
5. School-wide and community-wide fitness events
6. Orienteering challenges

MUSIC

Children will work at perfecting their musical skills, as outlined in previous grades using keyboards, recorders, and their singing voices. Choir is offered. An opportunity to participate in Theater Arts, either as an actor/actress or as a member of a chorus in 5th grade, is provided. Students

will learn some of the basic rules of acting and performing.

BAND

Instrumental lessons will continue to be offered one day in the six-day cycle, for 20 minutes.

Band will be offered every other day, for 30 minutes, combined with 6th grade instrumental students.

COMPUTER LAB

1. Math concepts and skills include addition, applications, decimals, division, equations, fractions, geometry, measurement, multiplication, number concepts, problem-solving, speed games, subtraction, and word problems
2. Inspiration—a pre-writing program that helps students organize their writing
3. Reading skills include comprehension, word analysis, and meaning, and reference skills
4. Language arts skills include grammar, sentence structure, and parts of speech
5. Keyboarding
6. Students obtain personal computer accounts to learn how to login

7. Supervised use of the Internet
8. Develop slideshow presentation

LIBRARY

1. Using the library for research: search strategies
2. Reference area: Almanac
3. Reference area: Atlas
4. Reference area: biographical dictionaries
5. Computer literacy: on-line for research/Internet training
6. Biography
7. Getting ready to use the middle school library
8. Use of online OPAC/card catalog

NYS ASSESSMENTS

- Social Studies-November
- ELA-January
- Math-March



Computer lab

Overview statement –

The elementary computer lab has 30 I-Macs and 25 I-Books for classroom use.

The lab provides a variety of opportunities for students to:

- Use the computer as a tool for generating and drawing ideas
- Observe basic writing conventions such as correct spelling, punctuation and capitalization
- Create their own stories and letters
- Practice basic math skills, problem solving, and graphing, and use logical reasoning
- Develop reading and spelling skills



Notes

Handwriting practice area with horizontal lines and a wavy line at the bottom.



DuAnESBURG

e l e m e n t a r y

S C H O O L

165 Chadwick Road
Delanson, NY 12053

Dr. Kathleen O'Brien,
Principal

(518) 895-2580

www.duanesburg.org



Produced in cooperation
with the
Capital Region BOCES
Communications Service.

REVISED 2007

