

# Elementary Grade Level Objectives Fifth Grade

#### Parent's Guide to Fifth Grade

- •Beginning to move from the concrete to the abstract.
- •Capable of budgeting time for school requirements with some guidance.
- •School is considerably more demanding with homework in several subjects.
- •Begin pulling away from parents and teachers as friends become more important.
- •Generally like school and want to be successful.
- •Enjoy family outings and activities.
- •Honor and fair play grow from their emerging moral conscience.
- •Grow more competitive in athletics and enjoy team sports.
- •Beginning to show physical signs and awareness of puberty.
- •Encourage students to become more independent and taking responsibility for their own self.

# **Expected Behaviors of Fifth Grade Learners**

# Respectful Worker

- •Cooperate with others.
- •Demonstrate respect and compassion for others.
- •Recognize and are able to carry out responsibilities in a given role.

# Community Contributor

- •Take responsibility for yourself.
- •Accept responsibility for actions.
- •Participate appropriately in group discussions and service projects.

# Quality Producer

- •Initiate and complete tasks on time following directions.
- •Strive for accuracy, quality and neatness.

# Complex Thinker

- •Think, question and solve problems in a variety of ways.
- •Demonstrate curiosity and self-motivation in learning.
- •Demonstrate a willingness to try new experiences.

# Religion

- •Discuss and practice Liturgy and its components along with feasts/seasons of the liturgical year.
- •Use the Bible and its components.
- •Identify and discuss the seven sacraments and what they celebrate.
- •Discuss religious symbols and how to use them in life.
- •Explain the need, value, and practice of prayer.
- •Prepare and participate in weekly Liturgies.
- •Relate our mission statement and core values to religious formation.
- •Celebrate the Virtues of the Month.
- •Continue to participate in community service projects.

# Mission Statement of our Core Values

We are united by Our Core Values of
Living Faith, Accepting Responsibility,
Promoting Teamwork, Achieving Excellence,
and Inspiring Leadership.

# Language Arts

# Reading

- •Use word recognition skills and apply phonics to decode new vocabulary.
- •Apply comprehension strategies.
- •Read aloud with fluency, accuracy, and expression.
- •Read, interpret, and critically analyze fiction and nonfiction texts.

# Read, Interpret and Critically Analyze Literature

- •Identify story elements to identify the theme or the author's purpose.
- •Summarize and paraphrase written material in a sequence of important information.
- •Make inferences and draw Conclusions using evidence from the text.

# Reads to Acquire Information

•Identify a topic and research information from a variety of credible sources (trade books, encyclopedias, internet, etc.).

# Writing

# Writes Effectively to Communicate for a Variety of Purposes

- •Produce a variety of coherent written works (summaries, reports, essays, narratives, letters, poetry, fiction, etc.)
- •Plan, revise, edit and publish clear and effective writing.
- •Incorporate ideas, organization, voice, word usage, and sentence fluency.
- •Spell high utility words correctly; use common spelling patterns.
- •Use punctuation accurately.
- •Write in complete sentences and thoughts.
- •Use parts of speech correctly.

# Uses Media and Technology

- •Use word processing skills to publish written works.
- •Utilize a variety of technologies to acquire, organize, analyze, and communicate information.

# Speaking and Listening

- •Give an effective oral presentation. (Use good eye contact, projection, tone, rate and articulation.)
- •Read and speak with expression in a variety of situations.
- •Learn strategies for note-taking.

#### **Mathematics**

#### Mathematical Processes

- •Solve real world problems using multiple strategies.
- •Communicate solutions using math vocabulary, pictures, etc.

# Number Operations

- •Maintain fluency with addition, subtraction, multiplication, and division facts.
- •Solve more complex multiplication and division problems.
- •Add, subtract, divide and multiply decimals and fractions.
- •Compare fractions, decimals, and whole numbers.
- •Read, write, and estimate numbers from the thousandths to the billions.

#### Geometry

- •Identify types of polygons and angles.
- •Calculate area and perimeter.
- •Recognize and construct geometric figures.
- •Use geometry terms and symbols.

### Measurement

•Select and use appropriate tools and units. (ruler, calculator, graduate, metric, standard etc.)

# Statistics and Probability

•Create graphs and interpret charts.

# Algebraic Patterns and Relationships

- •Recognize, create, and extend patterns.
- •Understand the use of variables.

#### Science

### Science Inquiry

- •Ask scientific questions.
- •Gather, interpret, and apply scientific data.
- •Communicate scientific data and conclusions.
- •Use various tools and observations to gather data.
- •Identify how technology solves real world problems.

# Physical Science

- •Differentiate between elements, compounds, and mixtures.
- •Explain the properties and changes in matter
- •Explore various forms of energy (electrical, heat, etc.)
- •Explore forces through investigations and explain the concepts of motion.

# Earth Science/Space

- •Describe the general structure of the solar system.
- •Identify changes to the Earth over time.
- •Identify different types of resources and the effects on Earth.

# Life Science

- •Model the cell's structure and define its function.
- •Identify the 5 kingdoms.
- •Describe organisms and their adaptations within biomes.

#### **Social Studies**

# Geography: People, Places, and Environment

- •Demonstrate an understanding of the purpose and use of a variety of maps.
- •Compare and contrast the various regions of the United States, locate each of the fifty states and capitals, and correlate them with their regions.
- •Recognize connections between the United States and the world.

# History and Culture: Time/Continuity and Change

- •Describe how the available resources in North America influenced the lives of Native Americans.
- •Compare how European colonists and Native Americans viewed, adapted, and used their environment.
- •Identify the cause and effect relationship of exploration by major European groups.
- •Analyze the major events before, during, and after the American Revolution.
- •Sequence major events from exploration through Revolutionary war.

# **Social Studies (Cont.)**

# Government and Citizenship

- •Explain the basic functions of the United States Government.
- •Explore the organization of state and federal government.
- •Identify responsibilities associated with certain basic rights of citizens, such as freedom of speech, religion, and press.
- •Begin to take an interest in Current Events.

#### **Economics**

- •Discuss the concept of free enterprise.
- •Identify the importance of goods and services in society.
- •Describe the differences between imports and exports and begin to identify components of a Global Marketplace.

# Library

#### Authors/Literature

- •Become familiar with Coretta Scott King Award books.
- •Become familiar with Catholic book awards, such as the Regina Medal.
- •Become familiar with various genres of literature (mystery, fantasy, etc.).

#### Resources

- •Gather information on a specific subject using reference tools.
- •Utilize Badgerlink Resources to do research.

#### Music

- •Read, sing in tune, and play two-part music.
- •Use appropriate music terminology to identify tempo, dynamics, and articulation.
- •Identify major and minor harmonies.
- •Identify soprano, alto, tenor, and bass voices.
- •Understand the role of music in American history through singing, listening, and dance.
- •Perform rhythms in 2/4, 3/4, 4/4, 6/8 meters.
- •Identify musical instruments from other cultures.
- •Perform, listen, and understand how music enhances various liturgical and cultural celebrations.

#### Art

- •Understand and use color theory.
- •Learn art history and its effect on culture.
- •Use different techniques to produce various effects.
- •Express original ideas through problem solving in self-directed art exploration.
- •Learn artistic terms.

# **Physical Education**

# Fitness Development

- •Jog 4 to 5 minutes without stopping.
- •Consecutively do 12 push-ups, 35 curl-ups, and 150 jumping jacks or quick steps with acceptable form.

#### Physical Skill Goals

- •Jump rope consecutively for 30 repetitions.
- •Remembers and is able to successfully use the physical skills related to flag football, soccer, volleyball, basketball, floor hockey, softball, and track and field within competitive game settings.
- •Learn dance routines and acrobatics.
- •Perform 5 different tumbling skills in front of the class as part of a routine.
- •Age-appropriate physical fitness tests.

# **Spanish**

- •Visually recognize, write, and respond to simple Spanish vocabulary.
- •Review Spanish alphabet and numbers, and calendar.
- •Write numbers 1-1,000,000 and use simple addition and subtraction skills.
- •Writing Spanish sentences with emphasize on nouns and adjectives.
- •Learn more intermediate nouns.
- •Listening skills and enjoyment of the Spanish language through simple songs and very easy children's books, games, and videos/DVDs.
- •Continue to learn the Hispanic culture with a quick overview of a few traditions/holidays and Catholic traditions.
- •Orally recite grade level prayers.

# Computer

- •Know the parts of the computer and what they are used for.
- •Continue with keyboarding instruction.
- •Continue with Microsoft Office programs.
- •Integrate with core content areas.
- •Continue with text based programming.
- •Continued use of Google Drive and Classroom.
- •Display knowledge of computer design and how files and programs are placed.
- •Be able to understand the ethical issues related to social networks and computer use including messaging, email, and information available.

Objectives Updated 4/19/2017