

## **SEVENTH GRADE LEARNER OBJECTIVES**

**As a result of their schooling students will be able to demonstrate the following:**

### **READING**

- Increase vocabulary by using a variety of materials.
- Read and comprehend both fiction and non-fiction materials.
- Increase independent reading.
- Recognize the elements of literature.
- Utilize printed material and Internet resources to do research.
- Respond to literature in written form.
- Participate in oral discussions.
- Understand different points of view.
- Explore different parts of the newspaper.

### **LANGUAGE ARTS/WRITING**

- Practice self-editing skills.
- Practice note-taking skills.
- Review the parts of speech.
- Use a variety of sentences in writing.
- Increase mastery of persuasive, narrative, and expository essays.
- Emphasize correct capitalization and punctuation skills.
- Introduce and utilize new vocabulary.

### **MATHEMATICS**

- Estimate whole numbers, decimals, fractions and percentages.
- Compare whole numbers, decimals, fractions, integers, and percentages.
- Add, subtract, multiply, and divide whole numbers, decimals, fractions, integers, and percentages.
- Work with percentages and apply to various real life situations.
- Understand plane geometry: triangles, parallel and perpendicular lines, and constructions.
- Measure customary units and metric units.

### **SCIENCE**

State the parts of cell theory.

Identify the structure and function of the main parts of a cell.

Describe the process of osmosis.

Explain how particles move in and out of a cell.

Develop and carry out an experiment following the scientific method.

Further develop science skills such as precision and accuracy of measurement.

Identify a design problem, develop a prototype, test for efficiency, and make improvement to the prototype.

Understand the basic rules of heredity.

Understand the basic anatomy, structure, and function of plants.

Understand and utilize the modern classification system.

## **U.S. HISTORY I**

Analyze historical influence on the development of political ideas and practices enumerated in the Declaration, Constitution, Bill of Rights, and Illinois Constitution.

Explain the impact of taxes and trade on the history of the United States.

Describe the colonial fight for independence and the development of the Declaration of Independence and the Constitution.

Explain the significant events that occurred in U. S. History.

Understand how diversity has contributed to our social systems over time.

## **PHYSICAL EDUCATION**

Apply rules and safety procedures in physical activities.

Identify the principles of training frequency, intensity, time, and type.

Identify opportunities within the community goals for a health-related fitness component.

Work cooperatively with others to achieve group goals in competitive and non-competitive situations.

Perform strategies of competitive sports: soccer, badminton, pickleball, and track.

## **ART**

Continued understanding of the elements of line, texture, color, value, and shape.

Utilize the principles of balance, unity, variety, contrast, harmony, proportion, and focal point.

Create projects, which demonstrate knowledge of the elements and basic principles of art.

## **SPANISH**

Review and understand the Spanish alphabet sounds.

Continue to apply the Spanish alphabet sounds in pronunciation and spelling.

Learn and apply more commonplace Spanish nouns and phrases.

Learn, understand and recreate common practices in Spanish, such as how to tell time.

Understand and demonstrate knowledge of Spanish grammar; subject pronouns, verbs, adjectives, and subject/verb/adjective agreement.

Conduct research involving Spanish-speaking countries.

Continue to learn Spanish-related holidays and cultures worldwide.

## **COMPUTERS**

Increase typing proficiency.

Increase knowledge of word processing programs, with an emphasis on various formatting options.

Utilize programs for filing, sorting, and manipulating data, to apply to everyday use.

Increase proficiency in utilization of the Internet.

Increase knowledge of Internet safety.

Transfer information through the Internet in the form of email and email attachments.