

## DISTRICT 64 EDUCATIONAL ENDS

### LANGUAGE ARTS

- Students will be proficient readers.
- Students will read for both information and pleasure.
- Students will be able to effectively communicate in writing for a variety of purposes and audiences.
- Students will be able to speak effectively and listen with understanding.

### MATH

- Students will demonstrate an understanding of mathematical concepts.
- Students will demonstrate computational fluency using mental math, paper & pencil, and when appropriate utilize calculators.
- Students will apply appropriate strategies for solving complex and real world problems.
- Students will communicate how and why mathematics is used to solve complex problems in “real world” situations.
- Students will acquire sufficient knowledge and appreciation of mathematics to provide the basis for success in higher-level mathematics and science classes.

### SCIENCE

- Students will know and understand basic concepts and principles of life, physical, earth and space sciences, as defined in the Illinois State Standards.
- Students will apply scientific knowledge and reasoning in creative and systematic ways to solve complex problems.
- Students will possess the skills needed to design and create written, oral and visual products resulting from the synthesis of information in a scientific investigation.
- Students will develop an interest in and appreciation for the sciences.
- Students will demonstrate safe and appropriate laboratory skills.

### SOCIAL STUDIES

- Students will attain a basic knowledge and understanding of the people, places and events that contributed to the experience of the American people both at home and abroad.
- Students will understand and appreciate the implications of a global society and economy.
- Students will gain a knowledge and understanding of local, regional, national and world geography including the distribution of natural resources and environmental connectedness.
- Students will develop an understanding and appreciation for people of other cultures from around the world and diversity with the United States; respecting the uniqueness that each group possesses.
- Students will know and apply the elements of responsible citizenship including such ideas as the need for a rule of law in society, the various roles played by citizens in establishing that order, and respect for the rights entrusted to each individual.
- Students will know and understand how a democratic state, like the U.S. is structured to meet the needs of the people and the impact that has played on American history.

### FLES

- Students will develop listening and speaking skills in the target language.
- Students will develop an appreciation for the culture of the countries where the target language is spoken and an appreciation for the value of learning another language.
- Students who elect to take foreign language in middle school will further develop reading, writing, speaking and listening skills in the target language and enhance their knowledge of the of the culture, history and current events of the countries where the target language is spoken.

### HEALTH

- Students will develop attitudes and obtain knowledge needed to promote personal health.
- Students will incorporate healthy habits into their lives, leading to social, mental, emotional and physical well being.
- Students will avoid violent and destructive behavior and apply conflict resolution strategies when needed.
- Students will refrain from the use of tobacco, illegal drugs, and alcohol.

## **PHYSICAL EDUCATION**

- Understand and apply the practices of physical fitness, health, and safety.
- Understand the concepts and strategies of individual and team games.
- Develop in each student the attitudes necessary to maintain a physically fit and healthy body.
- Develop in each student consideration, cooperation and respect for themselves and others in a physically active environment.
- Demonstrate physical competency in skills necessary to participate in lifelong physical activity.

## **VISUAL ARTS**

- Students will have the skills and knowledge to produce a variety of artistic works using a broad range of materials and tools.
- Students will understand and appreciate the value of the visual arts and its impact on personal, historic, and cultural expressions.
- Students will apply and demonstrate visual art as a means of communicating human thoughts, feelings and emotions.

## **GENERAL MUSIC**

- Students will know and apply the skills necessary to experience, perform and produce a variety of musical works.
- Students will have opportunities to create and perform musical works in music classes and other settings.
- Students will appreciate the value of music in their lives, as well as the value of music throughout history and across cultures.
- Students will have opportunities to perform musical works in a choral setting.

## **INSTRUMENTAL MUSIC**

- Students who choose to participate in band or orchestra will have the knowledge and skills necessary to perform and experience a variety of musical works.
- Students who choose to participate in band or orchestra will appreciate the value of music in their lives, as well as the value of music throughout history and across cultures.
- Students who choose to participate in band or orchestra will have opportunities to perform musical works in a band or orchestra setting.

## **CRITICAL THINKING/PROBLEM SOLVING**

- Students will develop the research and technological skills needed to access, evaluate and use information to support their learning.
- Students will apply the skills of analysis, synthesis and evaluation.
- Students will view problems and situations from a variety of perspectives.
- Students will take intellectual risks considering logical consequences.
- Students will apply classroom learning to "real life" situations.
- Students will use a variety of techniques to learn.
- Students will persevere in learning academically challenging material.

## **SOCIAL EMOTIONAL**

- Students will demonstrate emotional awareness & accurate self-assessment while developing strategies for self-improvement leading to increased self-esteem.
- Students will develop self-control, stress management, and decision-making skills while demonstrating responsibility and ethical behavior.
- Students will understand the difference between intrinsic and extrinsic motivation while demonstrating goal setting skills, persistence, and initiative.
- Students will understand and respect others while demonstrating tolerance and public service.
- Students will manage conflicts and demonstrate leadership with effective communication while building bonds, working in teams, and collaborating with others.