

# Trinity Lutheran School

## 5<sup>th</sup> Grade Fact Sheet

The fifth grade year is a period of overall growth and development, which paves the way for academic achievement and lifelong learning. Students will broaden their knowledge of American History, types of literature, math foundations and the world around them, including sources and types of energy. Students will work both independently, as well as, in groups in order to use their God given gifts in the area of their expertise and explore areas that may be unfamiliar or uncomfortable initially. Students will gain experience in conversing with adults and preparing for interviews. They will become the role models for many of the younger children at Trinity Lutheran School. Trinity Lutheran School meets the current state standards, and offers a supportive environment that creates positive relationships between students and teachers, as well as teachers and parents.

The 5<sup>th</sup> grade academic structure is designed to model an intermediate classroom level of learning, which will enhance the overall academic development of the students and prepare them for the transition to middle school. The students experience the concept of switching classes and living out of lockers while having homeroom with the 6<sup>th</sup> grade. Specials classes will be combined with the 6<sup>th</sup> grade. **Highlights for this grade level are as follows:**

### LANGUAGE ARTS

#### Research and Writing

- Students will receive a guided tour of the public library to become familiar with the resources that are available to them.
- Students will locate sources of information in periodicals and reference materials, and microfiche at the public library.
- Students will practice and become proficient at various writing formats including research, summaries, narratives and letters.
- Students practice writing, from generating ideas to proofreading and publishing to writing narratives, letters, a research paper, poetry, and more.
- Students practice adding and deleting information and details to better elaborate on a stated central idea.

#### Spelling

- Students will be assigned grade level words weekly. Additionally content area words and personally selected words will be used to ensure growth.

#### Literature

- Vocabulary – Students develop word analysis skills and use context clues to find word meanings.
- Students analyze, compare, and creatively respond to a variety of literature.
- Students will explore a variety of genres including poetry, biographies, realistic fiction, historic fiction, fairy tales, and fantasy.
- Students will be assessed frequently and provided leveled readers for growth opportunities at their independent reading level. Additionally, the students will be engaged in reading activities from read alouds to literature studies with various reading materials. They will be expected to journal responses daily and complete graphic organizers to enhance comprehension.

### MATH

#### Numbers, Number Sense and Operations

- Students will become proficient in their math facts due to repeated and recorded testing of multiplication facts.
- Students will use the computer to graph the results of these tests and make observations and correlations with this data.
- The traditional algorithms of multiplication and division will be taught and stressed so as to lead to the quickest means of solving a problem.

## **SOCIAL STUDIES**

### **People in Societies**

- Students will explore the customs as well as the current living conditions of various Native American Groups.
- We will learn about the celebrations, foods, and traditions that have become part of the culture of the United States through exploration of our own heritages and the stories of our families.

### **History**

- We will explore the Christian Foundation of the United States including the missions in the early colonies and the Christian beliefs of our founding fathers.

### **Skills and Methods**

- Students will become knowledgeable in creating a time line on the computer using the Excel program. They will also learn to identify relationships between events listed.

### **Geography**

- Students will learn to identify the fifty states and their capitals.
- Students will identify mountain ranges and the major rivers in North America.
- Students will become familiar with the major lakes in North America including the Great Lakes.

### **Economics**

- Students will explore, through reading and projects, the free enterprise system which gives Americans economic freedom.

## **SCIENCE**

### **Earth, Life and Space**

- Students will understand the interconnected cycles and systems of the universe, solar system, and Earth. Within the classroom they will create the solar system and research a component to share in a presentation format.
- Students will understand ecosystems, food chains, and producers as well as dissect an owl pellet to observe what they eat.
- Students will understand the physical systems, concepts, and properties of matter, energy, forces, and motion. They will conduct various experiments to have a hands-on approach to learning the material.
- Students will use scientific processes to ask questions, conduct investigations, gather, analyze, and communicate information. Students will participate in the school Science Fair, in which they will choose a project and conduct an experiment using the Scientific Method. They will present their project to fellow students, teachers, and judges from within our community.

### **Communication**

- Presentations will be made to adults and younger audiences.

**Weekly Specials Classes: Gym, Foreign Language, Art, Music, Library, Technology**

### **The Trinity Advantage:**

**Weekly Chapel Services**

**Certified teachers**

**Small class sizes for personalized attention**

**Christian faith and values taught every day**

**Academics that meet and exceed state requirement**

**Family-centered learning environment for both the children and their parents**