Surline Middle School **5th Grade** Educational Development Plan (EDP) & Course Description

5th Grade Schedule: In 5th grade students switch classes/teachers every hour. They have 5 core classes and one enrichment class each day.

I. All 5th graders will have the following core courses:

- Reading The 5th grade uses rich literary novels to teach Common Core Curriculum Map themes such as Coming of Age, Playing with Words, Renaissance Thinking, Clues to a Culture, America in Conflict, and finally Exploration. These texts are used to improve literacy techniques and to develop students' reading skills. Through the use of novels, poems, as well as historical documents, students will analyze narrative and informational text, acquire and apply strategies to develop a stronger understanding of word structure and meaning, and finally to increase comprehension. Students also learn to predict, infer, summarize, evaluate and think critically about their reading.

- Writing 5th grade students are familiar with the writing process, and will further develop and improve skills by responding to their reading, developing stories, and reporting on real world topics of choice. Emphasis is placed on planning detailed stories, developing paragraphs, editing, and finalizing writing projects with proper spelling, grammar and punctuation.

- Social Studies Building upon the geography, civics and government, and economics concepts of the United States mastered in 4th grade and historical inquiry from earlier grades, the 5th grade expectations begin a more discipline-centered approach concentrating on the early history of the United States. Students begin their study of American history with Indigenous Peoples before the arrival of European explorers and conclude with the adoption of the Bill of Rights in 1791. Content expectations are organized by historical era, they build upon students' understanding of the other social studies disciplines from earlier grades and require students to apply these concepts within the context of American history.

- Science 5th grade students will explore the following areas in science with hands-on activities, observations, and reading science articles. We will be using the Mystery Science Units which focus on the Next Generation Science standards. The 4 main units of Science Curriculum for 5th grade include:
    - Unit 1 – Web of Life: Ecosystems and the Food Chain
    - Unit 2 – Watery Planet: Water Cycle, Resources, and Systems
    - Unit 3 – Spaceship Earth: Sun, Moon, Stars, and Planets
    - Unit 4 – Chemical Magic: Chemical Reactions and the Properties of Matter

- Math The Eureka Math Curriculum is being used by grades Pre-K through 5. It covers the Common Core State Standards which have been organized into 5 categories: Number & Operations – Base Ten, Number and Operations – Fractions, Operations and Algebraic Thinking, Geometry, and Measurement and Data. At the 5th grade level, emphasis is placed on understanding place value; the addition, subtraction, multiplication and division of whole numbers, decimals, and fractions; knowing and using the measurement units of length,

weight, area, volume, and time and converting between different units; constructing and interpreting graphs; solving single and multi-step word problems; and understanding the meaning of angles and geometric shapes. Our goal is to ensure that students have mathematics skills and know how to apply math to problem solving.

- Special Education--- If students require special education support, they will receive support from the special education teacher and parapros within the regular education classrooms as indicated on the IEP's.

II. All 5th graders will have an "enrichment class" (which rotates every 7.5 weeks):

- Art---In this introduction to art, students will work on their drawing skills using light, value and shading skills. Color will then be introduced through use of colored pencils, markers and be followed up by a still life painting. Lastly students will explore clay making a 3-D project using 4 hand building skills.

- IT-5 (Instructional Technology/Computers)---IT 5 will focus on keyboarding skills, start working with more formatting features in Microsoft Word, give an introduction to Google Slides and cover material on internet safety, cyberbullying, and terminology. on mid-level features in Microsoft Word and be introduced to Microsoft Excel.

- PE-- Students will receive introductory information in basketball, soccer, floor hockey, volleyball and baseball. All students will be introduced to basic strength training principles. Emphasis on fitness, good sportsmanship and joyful movement. Students can expect fun group projects and quizzes. Participation is required.

- Math Builder---Geometry topics are covered in this course starting with plotting points on the coordinate plane and identifying types of lines (parallel, perpendicular and intersecting). Then moving into measuring and constructing types of angles and identifying types of triangles. The class ends with an exploration of the characteristics of various polygons and how to annotate them. Math problem solving puzzles are also utilized.

- Music FUNdamentals---Students will develop their music skills using notation, creation, and composition. Students will learn how to read music notation, followed by exploring music creation with the use of various instruments. Finally, students will experiment with composing music using improvisation techniques and notation composition software.

III. Social Emotional Learning: All students participate in weekly social emotional learning lessons. We follow the Choose Love Movement curriculum, which consists of four units- Courage, Gratitude, Forgiveness, and Compassion in Action. Choosing love means having the courage to be grateful when life isn't easy, to forgive even when the person who hurt you isn't sorry, and to step outside your own pain to help someone else. It's an empowering lesson that love is a choice. For more information on Choose Love go to: chooselovemovement.org