

## **ASSESSMENT**

Teachers use a variety of methods when assessing students. They may include:

- Portfolio Collection
- Observations
- Demonstrations
- Conferences
- Self & Peer Evaluations
- DIBELS
- I-Ready Reading and Math
- Writing Rubric
- State Assessment: M-STEP

## **PARENT COMMUNICATION**

Parents are encouraged to talk with their child's teacher at any time during the school year.

Following is a list of ways that you may review your child's progress.

- PowerSchool
- Teacher's Web Site/E-mail/Voice Mail
- Parent-Teacher Conferences
- School Messenger
- District Facebook Page

## **Ways You Can Help Your Child at Home**

- Help your child establish a routine to read independently
- Be a reader yourself
- Read to your child (fiction & non-fiction)
- Encourage them to predict and ask questions as you read
- Give books, a dictionary/thesaurus, and academic software, etc. to your children as gifts
- Make the above resources available to your home
- Practice basic math facts using flashcards, technology, etc.

# **District Mission Statement**

In partnership with the community, we seek to instill in students high standards for academic excellence, integrity, leadership and responsible citizenship.



# ***New Lothrop Area Public Schools***

*Student Learning Targets*



**6th Grade**

Grade level and content area teachers developed a list of 5-10 Student Learning Targets (SLTs) for DK-12th grade. This brochure is meant to help students and parents become familiar with each course and the intended outcomes upon completion.

Students will be able to meet the following learning targets by the end of 6th grade.

## Math

- Define unit rate, identify equivalent ratios, understand percent, and calculate conversions using ratios
- Fluently add, subtract, multiply, and divide whole numbers, fractions, and decimals
- Perform basic operations with negative numbers, understand the context of a negative number, and graph coordinates in all four quadrants of the coordinate plane
- Use the properties of number and operations to understand how to write, evaluate/solve, and identify expressions and equations
- Define variables and write expressions and inequalities, and understand the relationship between dependent and independent variables
- Find the area, surface area, and volume of numerous figures, and be able to graph polygons on the coordinate plane
- Understand statistical questions and describe the center, spread, and shape of a set of data
- Use data to create dot plots, histograms, and box plots, and calculate the mean, median, mode, range, interquartile range, and outliers of a distribution

## Social Studies

- Describe how maps and global grids can help us better understand the earth
- Determine how perspective and purpose influence the creation of maps
- Identify the significant physical features of earth
- Determine some ways to organize or regionalize the earth
- Identify what opportunities and challenges the physical features of Earth present to humans
- Investigate global events and natural hazards
- Describe why the effects of natural disasters vary

## English Language Arts

- Understand what it means to cite & support evidence from the text, as well as make inferences
- Determine theme of the text, support it with details, & give an unbiased summary, as well identify author point of view
- Figure out the plot of the story, describe how characters change throughout the book, & define the resolution
- Analyze & define the meaning & tone of words/phrases as used in text
- Define & explain genres, as well as compare/contrast/comprehend multiple genres with similar themes & topics
- Write a clear & coherent argumentative essay with claim, clear reasons, relative evidence using credible sources, present counterargument using transitions & providing a conclusion
- Write a clear & coherent informative/explanatory paper on a topic; support topic with facts, details, quotes, and examples in an organized manner, using multimedia for charts, pictures, headings, etc.; provide a concluding statement
- Write a clear & coherent narrative essay with characters, plot, dialogue, transitions, descriptive vocabulary, and conclusion
- Apply the writing process (planning, revising, editing & publishing) to the above essays.
- Utilize technology to produce above essays

## Science

- Use data and models to understand how the environment and genetic factors determine the growth of an organism
- Demonstrate an understanding of the cycling of matter, the flow of energy, and resources in ecosystems
- Construct explanations for how living/nonliving things cause change in an ecosystem
- Understand why some objects will keep moving and why objects fall to the ground
- Demonstrate through modeling why some materials are attracted to each other while others are not
- Understand the history of the earth and its place in relation to the solar system, Milky Way, and universe
- Model the flow of energy between systems as energy from the Sun is transferred between systems and circulates through the ocean and atmosphere

## Physical Education

- Identify the need for warm-up and cool down relative to various physical activities
- Choose to participate in physical activity, regularly, outside of physical education for personal enjoyment and benefit
- Discuss the effects of physical activity and nutrition on the body
- Self-assess their own health-related fitness status for muscular strength and endurance, flexibility, and body composition with teacher guidance
- Identify a plan for improving or maintaining their health-related fitness status with assistance from the teacher

## Music

- Sing and play with expression and technical accuracy, an increasingly diverse repertoire of literature at developmentally-appropriate levels. Perform at least one selection from memory
- Sing melodies with confidence in a large group
- Sing and play accurately in both small groups and large ensembles, with appropriate technique and breath control
- Use technology is a variety of ways in musical performance
- Sight-read basic melodies in treble or bass clef using combinations of whole, half, quarter, and eighth notes and rests in simple meter

