# Duluth Public Schools

# How Can I Support My Child's Learning?

5th Grade

# 21st Century Skills

Encourage your child to

- find alternative ways to solve a problem
- try something on his or her own first, before getting assistance
- use positive self-talk in order to confidently make decisions
- · share ideas verbally, visually, an through writing
- $\cdot$  explain the importance of saying "no" to negative influences
- $\cdot$  Use print resources and digital tools for inquiry, research, productivity, and enjoyment

### **English-Language Arts**

Encourage your child to

- visit the public library
- $\cdot\,\text{read}$  to younger children
- · read recipes, directions, or movie descriptions
- $\cdot$  create a space to keep books and read each day
- $\cdot$  create written or video book reviews
- $\cdot$  use technology to keep a journal
- $\cdot$  write to family members using correct capitalization, spelling, and punctuation
- · investigate the meanings of unknown words

#### Mathematics

Encourage your child to

- teach you how they work through math problems
- find the best deal by estimating a cost after a discount or tax is applied
- $\cdot\,\text{practice}$  multiplication and division facts
- $\cdot$  help make modifications to recipes
- $\cdot$  find the perimeter, area, and volume of household items
- · name various geometric shapes
- · examine everyday graphs and tables
- $\cdot$  practice finding the difference in the temperature from day to day
- · describe various 3-dimensional objects

#### Music

Encourage your child to

- ·listen to music from a variety of cultures and genres
- $\cdot$  create music and songs using their voice and instruments
- $\cdot$  participate in opportunities to sing or play instruments in school or in the community
- · attend music performances of family and friends
- talk with you about the different ways they use music to express themselves

## Science

Encourage your child to

- $\cdot$  notice pulleys and levers around your home
- · track daily rainfall or snowfall
- $\cdot$  observe ways the environment changes after weather events
- $\cdot \operatorname{look}$  for examples of erosion and deposits
- $\cdot$  plan ways to conserve energy at home
- $\cdot$  plant a garden and record changes
- $\cdot$  conduct small experiments where one variable is changed to create different results

#### **Social Studies**

Encourage your child to

- point out a public problem and imagine how a variety of people would see its causes and possible solutions
- discuss with family about ancestors chose to live in a particular place and why they may have left another place
- · discuss various decision-making methods with family members
- use different types of maps to discuss how the environment affects the population
- talk about how they might have responded to a particular historic event

#### Visual and Media Arts

Encourage your child to

- $\cdot$  practice drawing faces and figures
- $\cdot$  look for messages and themes in museum exhibitions
- $\cdot$  take photographs from different perspectives
- $\cdot$  create and edit movies for a specific audience
- $\cdot$  compare artworks from different cultures and time periods

#### Health and Physical Education

Encourage your child to

- plan and make a balanced meal
- · participate in daily physical activities
- $\cdot$  explain the importance of taking care of your body and practicing proper hygiene
- $\cdot$  discuss with you developmental and body changes they are experiencing
- $\cdot$  limit electronics usage
- track their own distance or time progress in endurance activities