

GIPS FAMILY LEARNING GUIDE: A Parent's Guide to Fifth Grade

By the end of the school year, we expect that a fifth grade student can:

Learning activities you can do at home and in the community:

ELA

- **Read** and comprehend grade-level texts.
- **Summarize** texts and determine the theme from details. Including main ideas and key details
- **Compare** and contrast characters, settings, or events.
- **Learn** and use rich vocabulary.
- **Read** accurately and at a rate that supports comprehension.
- **Decode** and understand multisyllabic words.
- **Write** grammatically correct multi-paragraph compositions.
- **Write** for a variety of purposes (*narratives, opinion, informative*).

- **Read** with your child each day.
- **Talk** about books that your child is reading at school or home.
- **Read** from a variety of texts (*different genres, recipes, TV subtitles, magazines, signs, etc.*).
- **Keep** books and paper in the car or bag for waiting times.
- **Reread** your child's favorite stories often.
- **Encourage** your child to write every day using rich vocabulary—*grocery lists, thank-you notes, etc.*
- **Review** and practice spelling and vocabulary words.
- **Discuss** new words to help build your child's vocabulary.
- **Visit** the Grand Island Public Library to check out books.
- **Write** short stories together about your family or fun adventures.
- **Use** car rides to talk about new words and what they mean.

MATH

- **Read**, write and compare whole numbers up to nine digits and decimals to thousandths.
- **Compare** fractions and decimals.
- **Add**, subtract, multiply and divide whole multi-digit numbers including decimals.
- **Add**, subtract, multiply and divide fractions.
- **Solve** multi-step equations (*order of operations*).
- **Convert** units of measurement (*metric and customary*).
- **Find** the volume of rectangular prisms.
- **Read** and analyze graphs and data tables.
- **Graph** ordered pairs in the first quadrant on a coordinate plane.

- **Reinforce** multiplication facts (*0–10*) and work with decimals using money, measurements, and real-life situations like shopping or filling the gas tank.
- **Discuss** and calculate with fractions during activities like cooking, exercising, or building.
- **Have** your child keep a log of money earned, spent, and saved using decimal notation for dollars and cents.
- **Let** your child compare unit prices and calculate costs, like per gallon of gas or per item at the store.
- **Use** games like Battleship for coordinates and board games like Monopoly, Chess, or UNO to strengthen logical thinking.
- **Visit** sites like illuminations.nctm.org for math games and discuss real graphs, charts, or infographics found in media.

SCIENCE

- **Describe** the movement of matter among plants, animals, decomposers, and the environment.
- **Determine** whether the mixing of two or more substances results in new substances.
- **Explain** that stars are all around us in space, develop an understanding of scale and distance in the universe, and discover how the spin and orbit of our planet causes us to observe daily and yearly patterns of stars.
- **Learn** about ways individual communities use science ideas to protect the Earth's resources and environment.
- **Investigate** what determines how much water is available for human use and explore how parts of the Earth system interact.

- **Look** at the stars on a cloudless night; track where the constellations appear at the same time of night once a week.
- **Visit** the Hastings Planetarium.
- **Cook!** Talk about how the food changes during the cooking process.
- **Watch** Discovery Channel programs (such as Mythbusters and How It's Made). Connect how science is part of everyday life.
- **Check** out summer science camps in our area: Edgerton, Grand Island Parks and Rec, Stuhr Museum.

SOCIAL STUDIES

- **Understand** the foundations of the U.S. government including founding documents and the branches of government.
- **Communicate** and expand on civic responsibilities and constitutional rights of United States citizens.
- **Communicate** the importance of national and state holidays and their purpose.
- **Discuss** the key events in the United States and their impacts on various groups in the past, present, and future.
- **Explain** historical events from different perspectives.
- **Analyze** how historical events impact current events.
- **Summarize** global trade and its impact on relationships with other countries.
- **Understand** the patterns of movement of groups of people over time.
- **Research** patterns of continuity and changes over time.

- **Visit** Stuhr museum and talk about the changes since the 1890's.
- **Attend** a government meeting (*City Council, School Board, etc.*) with your child and talk about the process of being an active citizen.
- **Visit** the Grand Island library to research an interesting historical topic.
- **Talk** about how laws, rules, and processes have changed over time to protect, restrict, or extend human rights.
- **Attend** a Veteran's Day or Memorial Day community service or parade.
- **Volunteer** with your child to support a community event.

FIFTH GRADERS experience a broad range of instruction that supports and enriches academic learning and understanding.

Common Expectations: Be Safe, Be Respectful, Be Responsible.

YEAR END EXPECTATIONS

Media Skills:

- **Practice** age appropriate responsible digital citizenship skills.
- **Use** home row to type 20 words per minute with 93% accuracy.
- **Independently** search, locate, and check out books.
- **Create** media for a variety of viewers/purposes while using proper transitions and animations.

Speaking and Listening:

- **Speak** clearly.
- **Participate** in class discussions by listening and taking turns.
- **Express** thoughts, feelings, and ideas in complete sentences.
- **Use** an adequate volume.
- **Maintain** an appropriate pace.
- **Stand** confidently.
- **Face** the audience.
- **Use** eye contact.
- **Handle** presentation aids appropriately.

Arts Education:

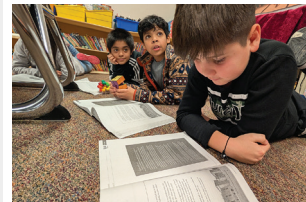
- **Practice** elements of art including line, shape, color, texture, pattern, and space through the tasks of drawing, painting, sculpture, and assembly.
- **Explore** and discuss various works of art.
- **Share** artwork publicly.

Music Education:

- **Singing** skills and concert performance skills.
- **Read**, perform, notate, and create ti-tom and tim-ka rhythm patterns.
- **Read**, sing, sign, and create High Ti and Low Ti melody patterns.
- **Identify**, read, and perform Treble Clef Note names A-G.

Health/Physical Education:

- **Continue** to build on the locomotor concepts.
- **Develop** sports skills such as dribbling with hands or feet, throwing, and catching.
- **Introduce** sports skills into small and large groups in game-like situations.
- **Learn** fitness concepts and participate in fitness activities/assessment.
- **Practice** social skills and communication skills through participation in small and large group activities with an emphasis on good sportsmanship.
- **Get** involved in the high school's local camps throughout the year and summer
- **Find** ways to visit parks or playgrounds for family fun and exercise. Join the YMCA, as they have multiple ways to encourage fitness.



SOCIAL EMOTIONAL LEARNING COMPONENTS

Self-Awareness:

- **Understand** personal assets, areas for growth and goal setting.
- **Identify** ways to get help when needed.
- **Solve** problems and recover from mistakes.
- **Cultivate** empathy and kindness.

Self-Management:

- **Set** goals and monitor and adapt.
- **Manage** stress and regulate behaviors.
- **Build** resilience.
- **Build** organizational skills.
- **Advocate** for oneself.

Social Awareness:

- **Understand** others' perspectives.
- **Appreciate** one another's uniqueness.
- **Practice** civic engagement.
- **Solve** problems.

Relationship Skills:

- **Practice** communication skills.
- **Engage** with peers in different situations.
- **Practice** working together.
- **Craft** apologies when needed.

Responsible Decision-Making:

- **Evaluate** situations and respond appropriately.
- **Develop** ownership and self-reflection.