In order to fulfill responsibilities as parents/family members, citizens/community members, and workers, adults must be able to:

**Use Math to Solve Problems and Communicate**

- Understand, interpret, and work with pictures, numbers, and symbolic information.
- Apply knowledge of mathematical concepts and procedures to figure out how to answer a question, solve a problem, make a prediction, or carry out a task that has a mathematical dimension.
- Define and select data to be used in solving the problem.
- Determine the degree of precision required by the situation.
- Solve problem using appropriate quantitative procedures and verify that the results are reasonable.
- Communicate results using a variety of mathematical representations, including graphs, charts, tables, and algebraic models.

**DECISION-MAKING SKILLS**

**Use Math to Solve Problems and Communicate**

**COMMON ACTIVITIES**

- Gather, Analyze, and Use Information
- Manage Resources
- Work Within the Big Picture
- Work Together
- Provide Leadership
- Guide and Support Others
- Seek Guidance and Support From Others
- Develop and Express Sense of Self
- Respect Others and Value Diversity
- Exercise Rights and Responsibilities
- Create and Pursue Vision and Goals
- Use Technology and Other Tools to Accomplish Goals
- Keep Pace With Change