

School Age Curricular Framework Easy Sheet
Language, Literacy and Numeracy Level 2



Marshfield Clinic
Health System



Language and Literacy include reading, writing, speaking, gathering information, using information, thinking critically, understanding others, and expressing oneself. Numeracy is reasoning with numbers and other mathematical concepts. Aspects of numeracy include number sense, operation sense, computation, measurement, geometry, probability and statistics.

Rationale

- ★ Increased enjoyment of literature and a desire to read
- ★ Enhanced vocabulary
- ★ Ability to express ideas
- ★ Experiences in reading, writing, speaking, researching information, applying information and thinking critically
- ★ Understand mathematical concepts
- ★ Applying mathematics to everyday experiences
- ★ Ability to use mathematical ideas effectively
- ★ Incorporates numerical, special, graphical and statistical concepts
- ★ Communicate mathematical reasoning

Examples

Materials

- ★ Library area/center with a variety of reading materials
- ★ Language activity books/sheets, like word search, crossword puzzles
- ★ Books on basic math concepts
- ★ Card and board games
- ★ Magnetic word tiles and letters
- ★ Writing tools & supplies in art and homework areas, as well as game and dramatic play areas.
- ★ Measurement tools, like: measuring tapes, timers, calculators, rulers, thermometers, balance scales...
- ★ Math blocks & manipulatives, like: Unifix cubes, pattern blocks, tangram blocks, block & animal "counters", height & depth blocks
- ★ Geo boards
- ★ Pattern activities

Activities

- ★ Child/group created books, stories, poems, news articles
- ★ Creating a play
- ★ Reading to younger children
- ★ Use of print in the room for children: daily schedule, message board, day's menu, labeling of materials/bins

Interactions

- ★ Ongoing back-and-forth conversations between adults & children

	<ul style="list-style-type: none">★ Modeling and encouraging creative use of language: rhymes, etc...★ Staff encourage and model reading and writing in practical situations and for enjoyment <hr/> <ul style="list-style-type: none">★ Notes for Next Time: (time used, reactions to activity, staff/children interactions)
Resources	<ul style="list-style-type: none">★ Read-a-loud videos★ K-12 Literacy Lesson plans and activities★ PBS Learning media for Teachers★ Afterschool Alliance http://www.afterschoolalliance.org/STEM-curriculum.cfm★ You for Youth (math, literacy, science, arts, technology, homework) https://y4y.ed.gov/en/toolkits/afterschool/math