



Mountain City Elementary

Grade Level Skills Lists and Resources

Pre-K

Reading and Language Arts Skills

- Listen to a variety of books and identify details or facts
- Letter Recognition and Sounds

Writing Skills

- Practice writing first name

Math Skills

- Shape and Number recognition
- Counting aloud to 20 and Counting objects

Resources:

abcy.com; pbs.org; storylineonline.net;

Youtube: Jack Hartmann and Dr. Jean videos

Additional Skills:

- Personal Information -
 - First, middle & last name
 - Birthday
 - Home Address
 - Phone Number



Kindergarten

Reading and Language Arts Skills

- Recognize and name all letters (uppercase and lowercase) and produce the sound for each
- Recognize 100 Tricky words
- Write first and last name
- Read simple stories that are decodable from skills learned
- Blend and segment CVC/CVCC/CCVC words

Math Skills

- Count to 100 by 1's, 5's, 10's and backwards from 10-0
- Write numbers 0-10 correctly with no reversals
- Add and Subtract within 10

Resources

1. [Clever.com](#) > IXL > Math and Reading
2. <https://www.starfall.com/h/index-kindergarten.php>
3. Getepic.com
4. Abcmouse.com
5. Any Jack Hartmann video on Youtube for counting, sight words, and cvc word building

First Grade

Reading and Language Arts Skills

- Recognize all letters (uppercase and lowercase) and produce the sound for each
- Write letters correctly without reversals
- Know all Tricky words from kindergarten

Math Skills

- Count to 120
- Write numbers 0-10 correctly with no reversals
- Add and Subtract within 10

Resources:

[Clever.com](#)

Youtube Link: Meet the Sight Words Video [Level 1](#) [Level 2](#)

Youtube Link: Meet the Math Facts Video [Level 1](#) [Level 2](#)

Second Grade

Reading and Language Arts Skills:

- Distinguish long and short vowels and produce the sounds
- Read with sufficient accuracy and fluency to support comprehension
- Know all “Tricky Words” from First Grade

Math Skills:

- Know from memory the sums of 2 one-digit numbers and related subtraction facts
- Count by ones, fives, and tens to 100

Resources:

- [Clever.com](https://www.clever.com/)
- [IXL](https://www.ixl.com/)



Third Grade

Math

- Place Value within larger numbers
- Addition and Subtraction of larger numbers
- ***Multiplication Facts 0-12**
- Division Facts 0-12
- Finding Area (length x width)
- Finding Perimeter (adding side lengths)
- Fractions
- Using a Ruler (to nearest whole, $\frac{1}{2}$, and $\frac{1}{4}$ inch)
- Telling Time
- Finding Elapsed Time
- Money (naming coins and their amount)
- Naming Polygons

Reading/Writing

- ***Fluently read grade level text with minimal errors - Fiction and Nonfiction**
- ***Answers questions from/about the text**
- Identify Story Elements (characters, setting, plot, conflict, resolution)
- Identify the Main Idea of a text
- Recognize Parts of Speech within a sentence (nouns, verbs, adjectives, adverbs, articles, pronouns, conjunctions)
- Mastery of basic spelling rules and patterns from grades K-2
- Write in a full paragraph (multiple sentences)
- Write in response to a text

Science/Social Studies

- Solar System
- Animal Adaptations
- Circuits
- Matter
- Force
- Weather
- Clouds
- Water Cycle
- Map Skills
- Continents/Oceans
- Countries
- Major Physical Features
- Economics
- Native Americans

Resources: GetEpic.com, ABCYA.com, 99math.com, Clever.com > IXL (covers all subjects), Prodigy (Math and Reading), Brainpop/Brainpop Jr (videos for all subjects)

Fourth Grade

Resource: [IXL Summer Learning for All Subjects!](#)

ELA Skills:

- Read 15-20 minutes each day. Choose reading materials and topics that interest you!
- Keep a journal! Write about your experiences, feelings, or dreams.

Math Skills:

- Place Value up to the millions place
- Multi-digit addition and subtraction
- Basic multiplication and division facts 0-9
- Multi-digit multiplication (up to 2 digits by 2 digits) and long division
- Fractions: add and subtract with like denominators and multiply fraction by a whole number
- Find the missing side when given the area and perimeter
- Resources to use at home: IXL, 99math, multiplication, multiplication.com, and Xtramath

Science Skills:

- Photosynthesis
- Animal Adaptations
- Earth's Layers
- Earth's Rotation and Revolution
- Weathering, Erosion, Deposition
- Energy
- Potential & Kinetic
- Light
- Sound

Social Studies Skills:

- 13 Colonies
- French and Indian War
- American Revolution
- The U.S. Constitution
- 3 branches of government
- The War of 1812
- The Civil War

Fifth Grade

ELA Skills

- Read 20 minutes
- Write a paragraph (4-5 sentences)
- 5th grade ELA IXL skills

Math Skills

- Basic multiplication and division facts (0-9)
- Multi-digit multiplication (up to 3 by 4 digits) and long division
- Using the Order of Operations to find the value of expressions
- Decimals: Round, Compare, Name, Add, Subtract, Multiply, Divide
- Fractions: Add, Subtract, Multiply, Divide (only whole numbers and unit fractions for division)
- Finding volume
- Resources to use at home: IXL and Xtramath are great to practice skills, both are accessible through Clever
- Khanacademy.org has videos for every skill and practice problems

Science Skills

- The order of planets in our solar system and facts about each planets Ex. features of the inner versus outer planets
- The types of matter: solid, liquid, gas and properties: color, texture, shap, hardness, and flexibility
- Basic understanding of animal and plant adaptations
- Basic understanding of the engineering design process

Social Studies Skills

- Events in United States history up to The Civil War

Sixth Grade

ELA

- Read 20-30 minutes a day
- Write about what you read! Even if it is just a one sentence summary.
- Practice 6th grade ELA skills on IXL.

Math Skills

- Basic Multiplication Facts 0-12
- Adding/Subtracting/Multiplying/Dividing Decimals & Fractions
- IXL & 99Math are wonderful resources to practice both of these skills, as well as the skills we will learn throughout the year. Both are available through Clever for your child to easily access.
- I will also post an iReady information sheet at the beginning of each lesson (approximately every week) to Google Classroom. This will assist you in helping your child with their homework, as well as serve as information as to the skills being taught in that lesson.

Social Studies

- Characteristics of the ancient civilizations – Ancient Mesopotamia, Ancient Egypt, Ancient India, Ancient Israel, Ancient China, Ancient Rome and Ancient Greece.
- IXL , Study Island and Brainpop

Science

- Air Masses, Weather Fronts, Oceanic Convections Currents
- IXL , Study Island and Brainpop

Special Classes (Music, Art, Technology, P.E.)

Library

- Use the online catalog to look up books and locate them in the library
- Understand and use basic research skills
- Understand and practice good digital citizenship skills

P.E.– a few of the resources we will use this year but can also be used at home to get exercise

- Youtube– P.E with Mr. G, Fitness Hustle TV, Just Dance, The Body Coach TV, Coach Gelardi
- Go Noodle
- Sworkit

Art

- Study and understand the *color wheel* (primary, secondary, tertiary colors)
- Understand the *7 elements of art*
- Practice *composition* and *balance* within an artwork
- Virtual Art Games/Practice: Virtual Art Resources and YouTube: Art For Kids Hub

Intervention

Reading

Parent Resources

<https://fcrr.org/student-center-activities>

<https://www.readingrockets.org/>

Student Resources

<https://www.abcya.com/>

<https://storylineonline.net/>