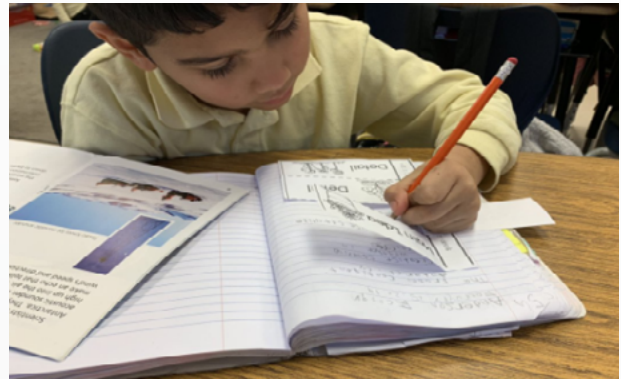
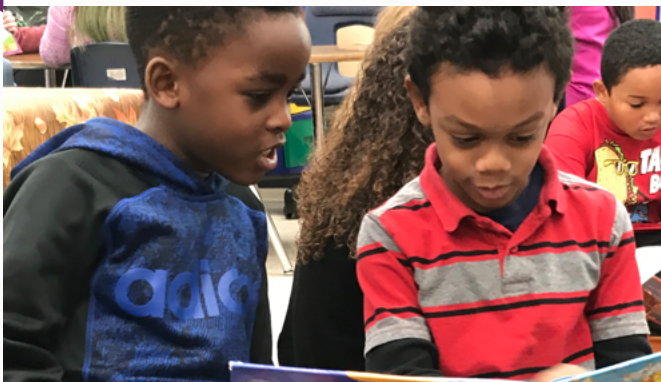


1

School Readiness What Students Should Know and Be Able to Do at the End of the 1st Grade



Reading/English Language Arts *Based on the Maryland College and Career-Ready Standards*

- Read and retell stories and show that they understand the lesson of the story
- Ask and answer questions about a story, including characters, settings, and major events
- Compare and contrast the experiences of different characters
- Identify the reasons an author gives to support a point
- Explain differences between texts that tell stories and texts that provide information
- Know and apply the letter-sound relationship for consonant digraphs (ch, sh, wh, th), long and short vowels
- Know that long vowel words often end with an e (*bike, made*)
- Know and use text features to read an informational text (table of contents, captions, maps)
- Describe people, places, things, and events, expressing feelings and ideas clearly
- Learn and use new words
- Learn basic rules of spoken and written English
- Work with others to gather facts and information on a topic
- Write to describe an event by providing information on a topic, or share an opinion
- Participate in class discussions by listening, responding to what others are saying, and asking questions

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School Readiness What Students Should Know and Be Able to Do at the End of the 1st Grade



Mathematics

Count to 120

Fluently add and subtract within 10

Add and subtract up to 20 using strategies

Represent and solve addition and subtraction problems

Work with addition and subtraction equations

Understand place value and recognize that a two digit number is made up of tens and ones

Measuring length using non-standard measurement tools

Tell and write time to the hour and half-hour

Represent and interpret data

Reason with shapes and their attributes (closed figures, number of sides)

Science

Next Generation Science Standards (NGSS)

Students should be able to use the 3-Dimensions of the NGSS (Science and Engineering Practices, Disciplinary Core Ideas, and Cross-Cutting Concepts) to unpack and explain relevant grade-level phenomena

Describe patterns of the Sun, Moon, and Stars

Construct an argument with supporting evidence about illuminating (light) objects

Use light or sound for communication and investigate making sounds and vibrations

Determine the behavioral patterns of offspring and their parents that helps with their survival

Construct an argument with supporting evidence to compare plants and animals to their parents

Design solutions for humans to mimic (copy) the survival techniques of plants and animals

1

School Readiness

What Students Should Know and Be Able to Do at the End of the 1st Grade



Social Studies

Students learn about their environment to distinguish events of the past and present

Identify symbols that are important to our country and discover why they must follow school rules and laws, as they learn about their role as a citizen in the school and community

Identify basic characteristics of maps and globes to explore the geographic characteristics of their community

Identify how people have different kinds of jobs and work to meet basic economic wants to make choices

Observe the different ways that people contribute to their homes, schools, and communities