

## **Kindergarten:**

Welcome to kindergarten. I'm Charlie Cardinal, the official mascot for District 118. I'm here to tell you about the new and exciting things students will be learning in reading and math this year. First, let's talk about reading. Students will learn the names and sounds all the letters and will learn how to write each one, be exposed to both literature and informational text and will compare information from multiple sources, retell story elements including characters, setting and important events, and ask and answer questions using text evidence from stories your teacher has read to you.

Now let's talk about math. Students will know number names and the count sequence, count to tell the number of objects, compare numbers, understand the concept and function of addition and subtraction, begin to build the foundation for place value, use objects such as bears, connecting cubes, and use counters and number lines to help solve real-world problems. Throughout the day, students will use computers and iPads to support and extend learning, and they will engage in productive conversations with classmates as they develop their speaking and listening skills. I can't wait to see you in Kindergarten! Bye-bye!

## **First Grade:**

Welcome to first grade. I'm Charlie Cardinal, the official mascot for District 118. I'm here to tell you about the new and exciting things students will be learning in reading and math this year. First, let's talk about reading. Students will learn letter sounds and syllables, build their academic vocabulary, become fluent readers, be exposed to both literature and informational text, and will compare information from multiple sources, retell story elements including characters, setting, illustrations, and key details, ask and answer questions using text evidence from stories, and develop writing skills, including ideas, organization, voice, word choice, sentence fluency, and conventions.

Now let's talk about math. Students will count, read, and write up to 120, solve addition and subtraction equations and word problems, understand place value, identify shapes, including rhombus, parallelogram, and rectangular prism, and their attributes, measure lengths, and tell time and count coins using a variety of manipulatives such as base-10 blocks, number grids, and rulers. Throughout the day, students will use computers and iPads to support and extend learning, and they will engage in productive conversations with classmates as they develop their speaking and listening skills. First grade will be full of fun, friendship, and fantastic learning. I can't wait to see you in first grade! Bye-bye!

## **Second Grade:**

Welcome to second grade. I'm here to tell you about the new and exciting things students will be learning in reading and math this year. First, let's talk about reading. Students will continue to build their academic vocabulary, strengthen their reading fluency, reflect, respond, make inferences, and draw conclusions to both literature and informational text and compare information from multiple sources, identify story elements including characters, setting, illustrations, key details, theme, and text features, ask and answer questions using text evidence from stories, develop writing skills, including ideas, organization, voice, word choice, sentence fluency, and conventions, and find and locate information using print and digital resources.

Now let's talk about math. Students will master addition and subtraction math facts up to 20, solve addition and subtraction equations and word problems, understand place value, identify shapes, including rhombus, parallelogram, and rectangular prism, and their attributes, and measure lengths, tell time, and count coins using a variety of manipulatives such as hundreds charts, counters, base-10 blocks, tape measures, meter sticks, spring scales, and pan balances. Throughout the day students will use computers and iPads to support and extend learning, and they will engage in productive conversations with classmates as they develop their speaking and listening skills. Get ready to learn in Second Grade!

### **Third Grade:**

Welcome to third grade! I'm here to tell you about the new and exciting things that students will be learning this year. First, let's talk about reading. Students will expand their academic vocabulary, use context clues and word attack strategies to construct meaning, continue to strengthen their reading fluency, read complex literary and informational text independently and proficiently, reflect, respond, make inferences, and draw conclusions to both literature and informational text, and compare information from multiple sources, identify main ideas, details, theme, and author's point of view, ask and answer questions using text evidence from stories, develop, revise, and edit their writing utilizing the 6-Traits of Writing, find and locate information using print and digital resources.

Now, let's talk about math. Students will apply their mastery of addition and subtraction math facts, identify and explain patterns in arithmetic, multiply and divide within 100 from memory, multiply numbers with more than one digit, solve real-world math problems, describe and analyze two dimensional shapes, recognize perimeter and distinguish between linear and area measure, develop an understanding of fractions, especially unit fractions (fractions with a numerator of 1), measure lengths and intervals of time, liquid volumes, and masses of objects using a variety of manipulatives. Throughout the day, students will use computers and iPads to support and extend learning. They will engage in productive conversations with classmates as they develop their speaking and listening skills. Get ready to learn in 3<sup>rd</sup> grade!

### **Fourth Grade:**

Welcome to fourth grade! I'm here to tell you about the new and exciting things students will be learning in reading and math this year. First, let's talk about reading. Students will continue to build their academic vocabulary, paraphrase and respond to information presented in discussions, such as comparing and contrasting ideas and analyzing evidence that speakers use to support particular points, reflect, respond, make inferences, and draw conclusions to both literature and informational text, compare information from multiple sources, identify story elements including characters, plot development, events, setting, and theme in stories and myths from different cultures, genres, and periods, conduct short research projects independently using print and digital resources, write summaries or opinions about topics supported with a set of well-organized facts, details, and examples, and read and comprehend complex literary and informational texts independently and proficiently.

Now let's talk about math. Students will add and subtract whole numbers quickly and accurately up to 1 million, multiply and divide multi-digit numbers, understand and apply equivalent fractions, add, subtract, and multiply fractions in simple cases and solve related word problems,

understand simple decimals in terms of fractions, and measure angles and find unknown angles in a diagram. Throughout the day students will use computers and iPads to support and extend learning and will engage in productive conversations with classmates as they develop their speaking and listening skills. Get ready to learn in fourth grade!

### **Fifth Grade:**

Welcome to fifth grade. I'm here to tell you about the new and exciting things students will be learning in reading and math this year. First, let's talk about reading. Students will continue to expand their academic vocabulary, summarize key details of stories, dramas, poems, and nonfiction materials, including themes, main ideas, or author's point of view, read complex literary and informational text independently and proficiently, integrate information from several print and digital sources to answer questions and solve problems, identify and judge evidence that supports particular ideas in an author's argument to change or support a reader's point of view, reflect, respond, make inferences, and draw conclusions to both literature and informational text and compare information from multiple sources, ask and answer questions using text evidence from stories, develop, revise, and edit their writing utilizing the 6-Traits of Writing, and find and locate information using print and digital resources.

Now let's talk about math! Students will understand the place value system, perform operations with multi-digit whole numbers and with decimals to hundredths, use equivalent fractions as a strategy to add and subtract fractions, and apply and extend previous understandings of multiplication and division to multiply and divide fractions. In regards to geometric measurement, student will understand concepts of volume and relate volume to multiplication and to addition. Throughout the year, students will use computers and iPads to support and extend learning and engage in productive conversations with classmates as they develop their speaking and listening skills. Get ready to learn in fifth grade!