### Reading

**Interpreting Characters**

**The Heart of Story**

Learners establish their reading life. They choose lots of books that are right for them and practice foundational skills of retelling, synthesizing and envisioning. Learners study characters and develop defensible ideas about them as well as interpret the larger meanings of entire text.

**The Arc of Story**

**Writing Realistic Fiction**

As learners interpret characters in reading workshop, they draw on what they notice to help them write about characters that feel rich in realistic fiction stories.

**OR**

**Up the Ladder**

**Narrative Writing**

Learners become accustomed to how focus lessons go as well as finding direction in anchor charts, partnerships, conferences and small groups. They write and revise stories in booklets to scaffold their learning about the writing process.

### Writing

**Matter and Energy**

Learners discuss how matter has different properties depending on the number and kind of atoms that make it up. They observe how forces act on matter, focusing on how unbalanced forces cause objects to move. They then use that knowledge to analyze how moving objects have energy and transfer that energy in a collision.

**Shaping Earth’s Surface**

Learners study Earth’s systems, analyzing the natural processes that shape Earth’s surface. Learners model the different ways that tectonic plates move to observe how landforms are created, and test how the force of moving water erodes sediment. Learners then analyze clues in Earth’s rock to determine how Earth’s surfaces has changed over time.

### Science

**Rights and Responsibilities in Colorado and Your Community (PFL)**

Learners explore their rights and responsibilities as citizens of a community of multiple perspectives and begin to draw parallels to the state government. In addition, learners analyze and debate multiple perspectives of an issue along with analyzing the relationship between choice and opportunity cost.

### Social Studies

**Addition, Subtraction and the Number System**

Learners develop an understanding of the meaning of addition and subtraction, understanding the base-10 number system with numbers to 1,000,000, and adding and subtracting multi-digit numbers fluently. They develop arguments about why two addition expressions are equivalent (e.g. 597 + 375 = 600 + 372). Learners represent addition and subtraction situations on an open number line with a focus on clear and concise notation. They understand the meaning of the steps and notation of the U.S. Standard Algorithm for addition.

**Multiplication & Division 1**

Learners use arrays and multiplicative comparison problems to understand multiplication and gain familiarity with factors and multiples. They use arrays to model multiplication situations and to find factors and identify prime numbers to 100. They use what they know about factors of 100 to find factors of multiples of 100, and examine the idea that factors of a number are also factors of a multiple of that number.