



# HORNET TARGETS TRACKER



## 4<sup>TH</sup> GRADE

Discover · Explore · Practice · Create

### Math

- I CAN use my understanding of place value to represent, round and compare multi-digit whole numbers.
- I CAN add and subtract numbers within 1,000,000.
- I CAN determine factor pairs and multiples for the numbers 1-100 and tell whether a number is prime or composite.
- *(additional or supporting I CAN)*
- I CAN create and analyze patterns to identify features of the pattern to follow a math rule.
- *(additional or supporting I CAN)*
- I CAN use addition, subtraction, multiplication and division with whole numbers to estimate and solve problems and explain the solution with words and models.
- I CAN use what I know about the four operations to solve for an unknown value represented by a letter.
- I CAN use place value understanding and properties of operations to add, subtract, multiply and divide multi-digit whole numbers.
- I CAN compare, order, and understand equivalence of fractions with different numerators and denominators.
- I CAN use what I know about adding fractions to decompose fractions, add fractions with mixed numbers that have like denominators and model my answer.
- I CAN use unit fractions to multiply fractions and model my answer.
- I CAN use decimals to represent and model fractions with denominators of 10 and 100 and reason about their size with models and words.

### English Language Arts

- I CAN Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- I CAN Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).
- I CAN Determine the meaning of words and phrases as they are used in a text including figurative language.
- I CAN Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
- I CAN By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4-5 text complexity.
- I CAN Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- I CAN determine the main idea of a text and explain how it is supported by key details; summarize the text.
- I CAN explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
- I CAN determine the meaning of general academic and domain-specific words or phrases in a text relevant to a *grade 4 topic or subject area*.
- I CAN explain how an author uses reasons and evidence to support particular points in a text.
- By the end of year, I CAN read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4-5 text complexity.
- I CAN write opinion pieces on topics or texts, supporting a point of view with reasons and information.
- I CAN write informative pieces to explain a topic and convey ideas and information clearly.
- I CAN write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- I CAN use technology to produce and publish writing.
- I CAN write routinely over varied time frames and audiences.
- I CAN demonstrate correct use of English grammar when writing and speaking.
- I CAN demonstrate correct use of standard English capitalization, punctuation, and spelling when writing.
- I CAN spell grade-appropriate words correctly, consulting references as needed.

### Science

- I CAN understand that plants have both internal and external structures that serve various functions in growth and survival.
- I CAN understand that animals have both internal and external structures that serve various functions in growth, survival, and behavior.
- I CAN understand that energy can be moved from place to place by moving objects or through electric currents.
- I CAN describe patterns in terms of amplitude and wavelengths and that waves can cause objects to move.
- I CAN explain how light is a form of energy.
- I CAN understand how the Earth's surface changes through natural occurrences.
- I CAN understand how earthquakes and volcanoes affect the Earth's surface.
- I CAN understand the importance of fossils and what they tell us about the history of the Earth.