This guide provides an overview of what your child will learn by the end of 4th grade in mathematics and English language arts/literacy. If your child is meeting the expectations outlined in these standards, he or she will be well prepared for 5th grade.

Why Are Academic Standards Important?

Academic standards are important because they help ensure that all students, no matter where they live, are prepared for success in college and the workforce. Standards provide an important rst step — a clear roadmap for learning for teachers, parents, and students. Having clearly de ned goals helps families and teachers work together to ensure that students succeed. They also will help your child develop critical thinking skills that will prepare him or her for college and career.



A Sample of What Your Child Will Be Working on in 4th Grade

Describing the basic elements of stories — such as characters, events, and settings — by drawing on specific details in the text Paying close attention to key features of informational books and articles: these include understanding the main and supporting ideas; being able to compare and contrast information; and explaining how the author uses facts, details, and evidence to support particular points

Comparing ideas, characters, events, and settings in stories and myths from different cultures

Writing summaries or opinions about topics supported with a set of well-organized facts, details, and examples

Independently conducting short research projects on different

aspects of a topic using evidence from books and the Internet Paraphrasing and responding to information presented in discussions, such as comparing and contrasting ideas and analyzing evidence that speakers use to support particular points Reporting orally on a topic or telling a story with enough facts and details

Writing complete sentences with correct capitalization and spelling

Relating words that are common in reading to words with similar meanings (*synonyms*) and to their opposites (*antonyms*)

Talking to Your Child's Teacher When you talk to the teacher, do not worry about covering everything. Instead, keep the conversation focused on the most important topics. In 4th grade, these include:

Comprehending a range of grade-level stories, poems, and informational texts such as biographies, articles, or guidebooks about history, science, or the arts

Building understanding of relationships between words and nuances onyms, idioms—and using this



A Sample of What Your Child Will Be Working on in 4th Grade

Using \ mber arithmetic to solve word problems, includth remainders and problems with measurements ing pro Adding racting whole numbers quickly and accurately (numb million)

> yiding multi-digit numbers in simple cases 638×7 or 24×17 , and dividing 6,966 by 6) applying equivalent fractions

1/4 is less than 3/8 because 2/8 is less than 3/8)

Adding, subtracting, and multiplying fractions in simple cases (such as 2 3/4 - 1 1/4 or $3 \times 5/8$), and solving related word problems Understanding simple decimals in terms of fractions (e.g., rewriting 0.62 as 62/100)

Measuring angles and finding unknown angles in a diagram



When you talk to the teacher, do not worry about covering everything. Instead, keep the conversation focused on the most important topics. In 4th grade, these include:

Doing arithmetic and solving word problems with multi-digit numbers Doing arithmetic and solving word problems with fractions



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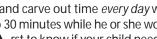
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y, and carve out time *every day* when your child can concentrate. You should also try to sit 30 minutes while he or she works on homework. This will keep you informed about what rst to know if your child needs help with speci c topics. Additionally, here are some ping at home:

Mathematics

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Ask your child to compare numbers using phrases like "times as much." For example, if the family cat weighs 8 lbs. and the family dog weighs 56 lbs., how many times as much does the dog weigh?

Ask your child to help you compare fractional amounts — for example, if one recipe calls for 2/3 of a cup of oil, but another recipe calls for 3/4 of a cup of oil, which recipe calls for more oil? (In 5th grade, your child will learn ways to determine just how much more oil.)

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child.