

## Welcome!

Welcome to Lincoln Interactive Fourth Grade! Your student will embark on an exciting educational journey this year and will be challenged with several new learning opportunities.

### How Do I Use the Guide Book?

The Guide Book is like a manual and the overall purpose is for it to help you help your student. The Guide explanation and answer keys for each lesson can also be found online within each course lesson.

Each course contains offline and online components. This Guide Book covers the offline components that your student will complete in each lesson. The online components include test preparation, *Brain Food*, *Extra Practice*, and *Extend your thinking!* activities. Your student will also be exposed to thirty-six wellness lessons.

### Language Disclaimer

The National Network of Digital Schools refers to the student as “your student” or “he/him/his” throughout the Guide Book. The curriculum is created for students of both genders, and the decision to refer to the student in masculine terms in no way shows favoritism for one gender over another. Instead, the language choice was made for the purpose of continuity and clarity.

### How Is the Curriculum Designed?

Lincoln Interactive Fourth Grade is split into four main subject areas: math, language arts, science, and social studies. Each subject combines online and offline components. Although the curriculum is designed to cover 180 lessons (36 weeks) of instruction, it may be completed at your student’s own pace. You will find that this book uses the 180-lesson schedule as a means of organization and explanation.

In addition to the Guide Book for every two units, your student will receive one Activities Book and other printed materials that are specific to his course.

### What Does the Guide Book Include?

#### Objectives

What, specifically, your student should be able to do and understand as a result of the instruction.



#### Online Lesson Explanation

This information is for your benefit and will help you understand the objectives that your student will be learning. Key vocabulary, definitions, and student-friendly terminology are used to help you explain the objectives.



#### Video

Each day, students will also watch two engaging teacher videos online. If a lesson has an accompanying video, you will see the video icon at the end of the online explanation. These teacher videos are designed to be direct instruction and they give a detailed explanation of the various objectives.

Your student can watch each video as many times as he would like in order to reinforce key concepts and provide opportunities for better comprehension. Each video can also be paused so that he can discuss what has happened so far, or so that he can complete his work along with the video.



### Assignment


There is at least one assigned activity for every lesson. When applicable, you are referred to the page of the Activities Book where the activity can be found. In other cases, the assignment may include reading a book selection, a discussion, or a hands-on activity. Directions are provided in each instance.



### Assessments

If your student is enrolled in Lincoln Interactive LIVE, you will notice that certain language arts, math, science, and social studies assignments must be turned in to the teacher each week.

You will know which assignments should be turned in by two methods.

- You will see the  icon next to the assignment title and also on the activity page in the Activities Book.
- There will be an explanation in this book when you come to the specified assignment as your student will be instructed to turn it in as soon as he completes it.



### Study Guide

A study guide will be provided before every mid-unit and unit exam. Each study guide is designed to help prepare your student for the exam. Be sure to save each one to use for studying before future exams.

Each subject area is also represented by an icon.

## Language Arts



Reading



Writing



Grammar



Spelling



Math



Science



Social Studies

## What Do I Do Now?

At this point you are familiar with the structure of the Guide Book and the overall organization of the curriculum and you are ready to help your student! Fourth grade is a monumental year in which your student will learn a wide variety of new skills and gain an abundance of knowledge that he will use as he continues his lifelong learning journey. We wish you and your student the best and hope you enjoy this remarkable year!

# Unit 1



**Objectives:**

Your student will...

- use math strategies to solve for sums up to 20 in a review activity of mathematical skills.
- recognize math vocabulary words by reading and defining the following terms: *place value, ones, tens, hundreds, thousands, ten thousands, hundred thousands, and millions.*
- demonstrate knowledge of place value by reading and writing numbers to the millions place.

**Supplies:**

- Page 2 of the Unit 1 Activities Book
- Pencil
- Math notebook
- Bag of jellybeans
- Dry erase board/marker

**Online Lesson****Explanation:**

Today your student will learn about the importance of place value. He will learn how to read and write numbers to the millions place.

| Millions Period | Thousands Period  |               |           | Ones Period |      |      |
|-----------------|-------------------|---------------|-----------|-------------|------|------|
| Millions        | Hundred Thousands | Ten Thousands | Thousands | Hundreds    | Tens | Ones |
| 1,              | 2                 | 3             | 7,        | 4           | 1    | 2    |

This number would be read *one million two hundred thirty-seven thousand four hundred twelve*.

**Offline Activities****Assignment: *Number Road Trip!***

1. Instruct your student to turn to the activity page.
2. Have your student follow the direction in each section to practice reading and writing numbers to the thousands place.
3. Tell your student to look at the numbers in the first section and put commas in the correct places.
4. Have him write the value of the underlined digit in each number in the second section.
5. Have your student read each number out loud in the third section. Make a check on the line once he has said the number correctly.

6. Tell your student to listen as you read the numbers in the fourth section. Have him write the number you read.
- four million five hundred sixty-seven thousand eight hundred eighteen
  - seven million four hundred twenty-one thousand six hundred seventy-one
  - thirty-four thousand eight hundred seventy-one
  - two hundred thousand three hundred twenty-four
  - five million three hundred twenty-one thousand eight hundred one
  - five hundred eighty-nine thousand seventy-one.

### Answers:

#### Write in the commas.

- |              |              |            |
|--------------|--------------|------------|
| 1. 3,678     | 2. 2,198,761 | 3. 54,321  |
| 4. 4,009,812 | 5. 435       | 6. 786,008 |

#### Write the value of the underlined digit.

1. 4,000
2. 2,000,000
3. 2
4. 0
5. 500,000
6. 20,000

#### Say each number correctly.

1. two thousand three hundred twelve
2. one million four hundred ten thousand ninety-eight
3. three hundred forty-five thousand two hundred seventy-seven
4. four million nine hundred sixty-seven thousand two hundred twenty-two
5. nine million eight hundred thirty-three thousand nine hundred
6. three million seven hundred sixty-five thousand one hundred twenty-one

#### Write each number.

1. 4,567,818
2. 7,421,671
3. 34,871
4. 200,324
5. 5,321,801
6. 589,071