



# HISTORY & GEOGRAPHY 204

## FARMS AND CITIES

### CONTENTS

<b>I. FARMING LONG AGO</b> . . . . .	<b>5</b>
General Farms . . . . .	<b>6</b>
Farming Tools . . . . .	<b>8</b>
<b>II. FARMING TODAY</b> . . . . .	<b>14</b>
Specialized Farms . . . . .	<b>16</b>
Farming Needs . . . . .	<b>23</b>
Farming Changes . . . . .	<b>24</b>
<b>III. GROWING CITIES</b> . . . . .	<b>28</b>
River, Lake, and Ocean Ports . . . . .	<b>29</b>
Railroads, Gold, and Jobs . . . . .	<b>31</b>
<b>IV. CHANGING CITIES</b> . . . . .	<b>34</b>
Old Becomes New . . . . .	<b>34</b>
Farms and Cities Need Each Other . . . . .	<b>37</b>

<b>Author:</b>	<b>Ruth Guthrie, M.A.</b>
Editor In Chief:	Richard W Wheeler, M.A.Ed.
Editor:	Martha K. Baxter, M.A. Ed.
Consulting Editor:	Howard Stitt, Th.M., Ed.D.
Revision Editor:	Alan Christopherson, M.S.



Alpha Omega Publications®

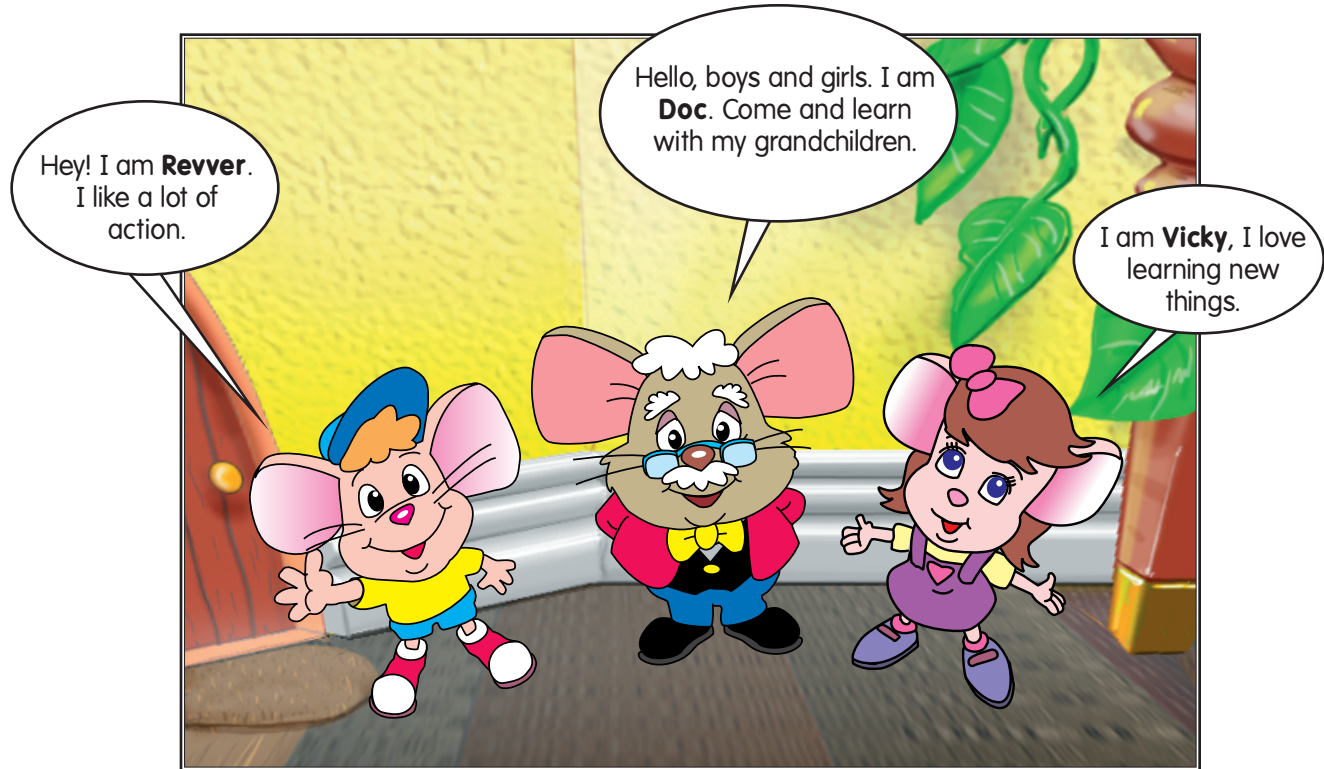
804 N. 2nd Ave. E., Rock Rapids, IA 51246-1759

© MCMXCVI by Alpha Omega Publications, Inc. All rights reserved. LIFEPAK, Doc Dickory, Dewey Decimole, Revver, Rikki, and Vicky Dickory are registered trademarks or trademarks of Alpha Omega Publications, Inc. pending registration in the United States Patent and Trademark Office. All rights reserved.

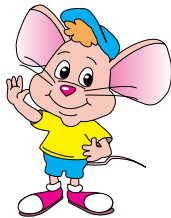
All trademarks and/or service marks referenced in this material are the property of their respective owners. Alpha Omega Publications, Inc. makes no claim of ownership to any trademarks and/or service marks other than their own and their affiliates', and makes no claim of affiliation to any companies whose trademarks may be listed in this material, other than their own.



**Learn with our friends:**



When you see me, I will help your teacher explain the exciting things you are expected to do.



When you do actions with me, you will learn how to write, draw, match words, read, and much more.



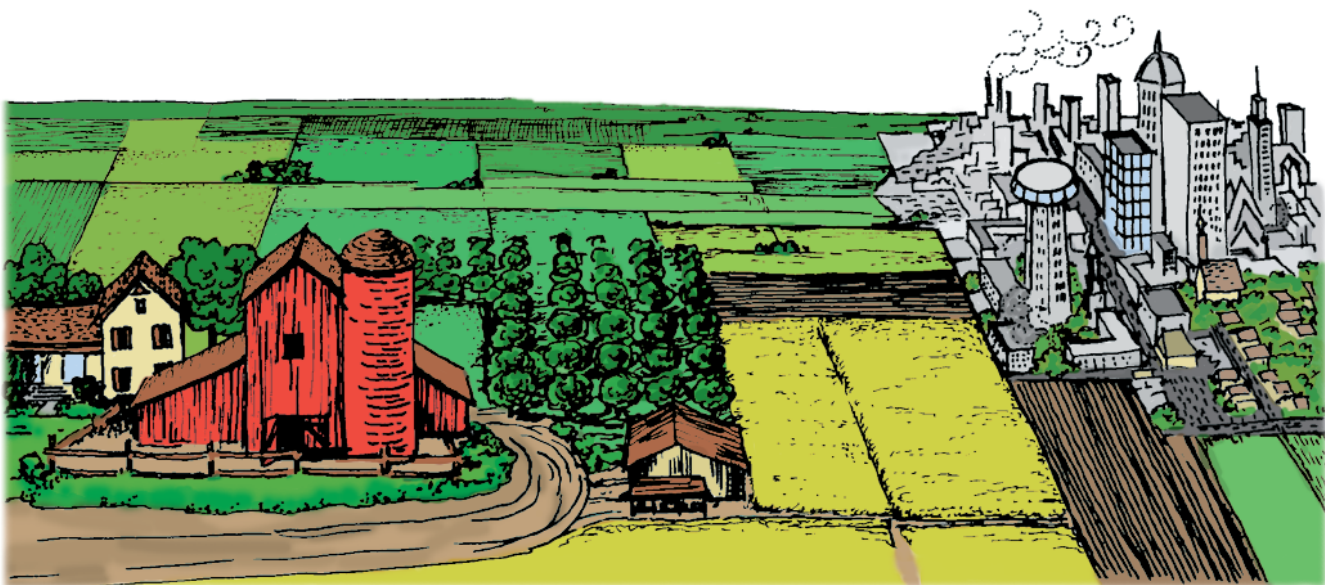
You and I will learn about matching words, listening, drawing, and other fun things in your lessons.

# FARMS AND CITIES

Many people in this land live on farms. Their farms are not all the same. In this LIFE PAC® you will read about different kinds of farms. You will learn how some farms have changed.

You will learn how people started to live together in **communities**. The small communities grew into towns. Some towns grew into cities.

Today, more people live in towns and cities than on farms. You will learn how some cities have grown. You will read about some changes in cities, too.



## OBJECTIVES

**Read these objectives.** They tell you what you will be able to do when you have finished this LIFEPAK.

1. You will be able to tell what a general farm is.
2. You will be able to tell what a specialized farm is.
3. You will be able to name some different farming tools.
4. You will be able to name some things good farms need.
5. You will be able to list three reasons why cities grew.
6. You will be able to describe some changes in farming.
7. You will be able to describe different changes in cities.
8. You will be able to name some things in farms and cities that do not change.

## NEW WORDS

**ax.** Tool used to chop wood.

**barley** (bar ley). A grain crop.

**barn.** A big farm building for animals and feed.

**building** (build ing). Shelter with walls and a roof.

**business** (busi ness). The work of buying and selling.

**cattle** (cat tle). Many cows raised for their meat.

**change.** To not stay the same.

**combine** (com bine). Machine that cuts grain and takes out the seeds.

**community** (com mu ni ty). All the people living in the same place.

**crops.** Plants farmers grow to sell.

**dairy** (dair y). Place where cows' milk is sold.

**electricity** (e lec tric i ty). A power that gives light.

**feed lots** (feed lots). Fenced places where animals are fed.

**flour**. Made out of wheat. Used to make bread.

**fork**. Tool used when a person eats.

**general** (gen er al). Not just one thing. Made of many different things.

**grain**. The seeds of food plants.

**hail**. Little balls of ice that fall from the sky.

**harvest** (har vest). Taking in the crops.

**hay**. Grass-like crop that horses and cows eat.

**hoe**. Tool used to chop out weeds.

**important** (im por tant). Needed very much.

**loads**. Big piles of things.

**machines** (ma chines). Things that help farmers do work.

**oats**. A grain crop.

**ocean** (o cean). A very big body of water.

**pasture** (pas ture). A big field of grass.

**paved**. Roads with a hard, smooth top.

**pitchfork** (pitch fork). Tool used by farmers to pick up hay or grass.

**plow**. Farm tool used for breaking up the earth.

**ports**. Places next to the land where ships come.

**railroad** (rail road). Iron tracks on the ground for trains.

**raise**. To help something grow.

**rake**. Tool used to gather up grass, leaves, or hay.

**rye**. A grain crop.

**saw**. Tool used to cut wood.

**silo** (si lo). A tall, round building on a farm where animals' food is stored.

**size**. How big or how little something is.

**skyscraper** (sky scrap er). A very tall building.

**soil.** The ground or land.

**specialize** (spe cial ize). Work with only one or two things.

**tool.** Knife, hammer, or anything used in doing work.

**train.** Many cars with iron wheels that run on tracks.

**wagon** (wag on). A cart with four wheels.

**weather** (weath er). Wind, sun, rain, hail.

**weeds.** Plants a farmer does not want in his crops.

**wheat.** A grain crop.

These words will appear in **boldface** (darker print) the first time they are used.