



## Table of Contents

|   |     |
|---|-----|
| Preface.....  | i   |
| Acknowledgments.....  | ii  |
| Table of Contents .....   | iii |
| Introduction.....   | v   |
| How to Use This Guide.....  | vii |
| <b>Section I: Discovering Agriculture</b>   |     |
| 1 Farms Underwater? .....   | 1   |
| 2 Gimme Some Milk .....   | 3   |
| 3 Interview at the Market.....  | 9   |
| 4 Let’s Farm! .....   | 13  |
| 5 Milk, Meat and More .....   | 17  |
| 6 Soil Detectives .....   | 27  |
| 7 Germination Stations .....  | 29  |
| 8 Dueling Greens.....   | 33  |
| <b>Section II: Exploring the Historical and Cultural Diversity of Agriculture</b> |     |
| 1 Our Human Roots .....   | 37  |
| 2 Better Butter .....   | 41  |
| 3 Culture in Horticulture.....  | 45  |
| 4 Baaa, Kabobs and Blankets .....   | 49  |
| 5 World Feast .....   | 53  |
| 6 One Potato, Two Potato.....   | 57  |
| 7 Seasons!.....   | 67  |
| <b>Section III: Understanding the Management and Economics of Agriculture</b>     |     |
| 1 Life Story of a Lunch .....   | 77  |
| 2 Food Chains .....   | 79  |
| 3 Cut and Dry .....   | 87  |
| 4 Who’s Hungry? .....   | 91  |
| 5 World Web.....  | 93  |
| 6 Reduce, Reuse, Recycle .....  | 97  |
| 7 To Market, To Market We Go .....  | 99  |
| <b>Section IV: Relating Agriculture and the Environment—Interdependence</b>       |     |
| 1 Land Plans .....  | 101 |
| 2 What is Organic? .....  | 103 |
| 3 Carrying Capacity .....   | 107 |
| 4 Vanishing Farms.....  | 109 |
| 5 Run-off Race.....   | 111 |
| 6 Salmon Survival.....  | 113 |
| 7 What’s It Worth?.....   | 117 |
| Glossary .....  | 119 |
| Source Materials.....   | 123 |
| Activity Index .....  | 125 |
| Amazing But True... Facts About Agriculture in Marin County .....                 | 127 |
| Evaluation Form .....   | 131 |
| Framework Correlations .....  | 133 |

