

# Appendix B

## Chart of Academic Standards Addressed Across the Curriculum

| ITRI Instructional Tool                       | Standards in English/<br>Language Arts | Standards in Social Studies                             | Standards in Science                     | Standards in Mathematics          | Standards in Health |
|---|--|---|--|-----------------------------------|---------------------|
| Mississippian Culture at Cahokia              | 5.2.3                                  | 5.1.1, 5.3.3, 5.3.7, 5.5.1                              | 5.1.2                                    |                                   |                     |
| American Indians                              | 5.2.3                                  | 5.1.1, 5.1.3, 5.3.7, 5.3.9, 5.3.11, 5.4.1, 5.5.1        | 5.1.2, 5.4.4, 5.6.2                      |                                   |                     |
| Symmetry in Art: Navajo Rugs                  | 5.2.3                                  | 5.1.1, 5.5.5  | 5.1.2                                    | 5.4.6                             |                     |
| Chief Pontiac: A Great Ottawa Leader          | 5.2.3                                  | 5.1.1, 5.1.7  | 5.1.2, 5.6.2                             |                                   |                     |
| Algonquin Snow Goggles                        | 5.2.3                                  | 5.1.1   | 5.1.2, 5.2.4, 5.2.7, 5.5.1               |                                   | 5.3.6               |
| How does the Inventor Work                    | 5.2.2                                  | 5.4.3, 5.5.6  | 5.1.1, 5.1.3, 5.1.7, 5.2.6, 5.2.7, 5.5.8 |                                   |                     |
| Algebra: Make a Scale Model                   | 5.2.2                                  |   | 5.2.2, 5.2.7                             | 5.2.4, 5.3.1, 5.7.1               |                     |
| Make a Polygraph                              | 5.2.2                                  | 5.1.12, 5.5.6   | 5.1.1, 5.1.3, 5.2.6, 5.2.7, 5.5.1        | 5.4.1, 5.7.1                      |                     |
| Thomas Jennings                               | 5.2.2                                  | 5.1.10, 5.1.19, 5.4.3, 5.5.6                            | 5.1.3, 5.1.3                             |                                   |                     |
| The Cotton Gin and the Steamboat              | 5.2.2                                  | 5.1.10, 5.3.8, 5.4.3, 5.4.7, 5.5.6                      | 5.1.3, 5.1.5, 5.3.4, 5.3.8               |                                   |                     |
| Mapping a Trail                               | 5.2.1                                  | 5.1.12, 5.1.20, 5.3.1, 5.3.2, 5.3.9, 5.3.11             | 5.6.2                                    |                                   |                     |
| Colonial Trade                                | 5.2.1                                  | 5.1.8, 5.3.2, 5.3.9                                     | 5.6.2                                    |                                   |                     |
| Farming in the United States                  | 5.2.1                                  | 5.1.8, 5.3.2, 5.3.8, 5.3.9, 5.3.11, 5.4.2, 5.4.5, 5.5.1 | 5.4.4, 5.6.2                             | 5.1.4, 5.3.7, 5.6.1               |                     |
| Ellen Semple and the Study of Human Geography | 5.2.1                                  | 5.3.2, 5.3.3, 5.3.9                                     | 5.1.3, 5.6.2                             |                                   |                     |
| Measuring Temperature                         | 5.2.1                                  | 5.3.2, 5.3.5  | 5.1.3, 5.2.1, 5.5.1, 5.6.2               | 5.2.1, 5.5.6                      |                     |
| Early Navigational Tools                      | 5.2.4                                  | 5.1.4, 5.5.1  | 5.2.4, 5.2.7                             | 5.3.7                             |                     |
| Christopher Columbus                          | 5.2.4                                  | 5.1.4, 5.1.6  | 5.2.4                                    |                                   | 5.1.5               |
| Using Angles                                  | 5.2.4                                  |   | 5.1.4, 5.2.4                             | 5.1.4, 5.4.2, 5.4.7               |                     |
| The Northwest Passage                         | 5.2.4                                  | 5.1.4, 5.3.6, 5.3.9                                     | 5.2.4, 5.6.2                             |                                   |                     |
| The Exchange of Goods and Cultures            | 5.2.4                                  | 5.1.4, 5.1.6, 5.1.7, 5.4.1                              | 5.4.4                                    |                                   |                     |
| Anne Hutchinson                               | 5.2.5                                  | 5.1.6, 5.1.9  | 5.1.2                                    |                                   |                     |
| Writing Factual Reports                       | 5.2.5                                  | 5.1.7, 5.1.9, 5.1.21, 5.5.3                             | 5.1.2, 5.2.7                             |                                   |                     |
| Measurement: Perimeter of Polygons            | 5.2.5                                  | 5.5.1, 5.5.5  | 5.1.2, 5.2.1, 5.5.3                      | 5.2.1, 5.4.4, 5.5.1, 5.5.2, 5.5.3 |                     |
| Yankee Doodle                                 | 5.2.5                                  | 5.1.12, 5.1.20, 5.1.21, 5.1.22                          | 5.1.2                                    |                                   |                     |
| The Stamp Act                                 | 5.2.5                                  | 5.1.12, 5.1.22  | 5.1.2                                    |                                   |                     |
| Beaver Pelts                                  | 5.1.3                                  | 5.4.7   | 5.4.4, 5.4.5                             |                                   |                     |
| Making a Budget                               | 5.1.2, 5.1.3                           | 5.4.8   | 5.5.2                                    | 5.1.4, 5.2.1, 5.5.7, 5.6.1, 5.7.2 |                     |
| How Does a Market Economy Work?               | 5.1.3                                  | 5.4.2, 5.4.6  |  |                                   |                     |
| Adam Smith                                    | 5.1.3                                  | 5.1.12, 5.1.22, 5.2.4, 5.4.2                            |  |                                   |                     |
| Copper: The Great Conductor                   | 5.1.3                                  | 5.4.4, 5.4.5  | 5.3.10                                   |                                   |                     |