# GRADE FOUR OHIO ACADEMIC CONTENT STANDARDS AND INDICATORS

#### **HISTORY**

- 1 Construct time lines with evenly spaced intervals for years, decades and centuries to show the order of significant events in Ohio history.
- 2 Describe the earliest settlements in Ohio including those of prehistoric peoples.
- 3 Explain the causes and effects of the frontier wars of the 1790s, including the Battle of Fallen Timbers, on American Indians in Ohio and the United States.
- 4 Explain how Ohio progressed from territory to statehood, including the terms of the Northwest Ordinance.
- 5 Explain how canals and railroads changed settlement patterns in Ohio and Ohio's economic and political status in the United States.
- 6 Explain the importance of inventors such as the Wright Brothers, Charles Kettering, Garrett Morgan, Granville Woods and Thomas Edison.

## **PEOPLE IN SOCIETIES**

- 1 Describe the cultural practices and products of various groups who have settled in Ohio over time;
- 2 The Paleo Indians, Archaic Indians, Woodland Indians (Adena and Hopewell) and Late Prehistoric Indians (Fort Ancient);
- 3 Historic Indians of Ohio (Ottawa, Wyandot, Mingo, Miami, Shawnee and Delaware);
- **4** European immigrants;
- 5 Amish and Appalachian populations;
- 6 African-Americans;
- **7** Recent immigrants from Africa, Asia and Latin America.
- 8 Describe the impact of the expansion of European settlements on American Indians in Ohio.
- **9** Explain the reasons people came to Ohio including:
- **10** Opportunities in agriculture, mining and manufacturing;
- **11** Family ties;
- **12** Freedom from political and religious oppression.

#### **GEOGRAPHY**

- 1 Use a linear scale to measure the distance between places on a map.
- **2** Use cardinal and intermediate directions to describe the relative location of places.
- 3 Describe the location of Ohio relative to other states and countries.
- 4 Use maps to identify the location of major physical and human features of Ohio including:
  - **a.** Lake Erie;
  - **b.** Rivers;
  - c. Plains;
  - **d.** The Appalachian Plateau;
  - **e.** Bordering states;
  - **f.** The capital city;
  - **q.** Other major cities.
- 5 Describe and compare the landforms, climates, population, vegetation and economic characteristics of places and regions in Ohio.
- 6 Identify manufacturing, agricultural, mining and forestry regions in Ohio.
- **7** Explain how resources, transportation and location influenced the development of cities and industries in Ohio including major industries such as oil, steel, rubber and glass.

- 3 Identify how environmental processes (i.e., glaciation and weathering) and characteristics (landforms, bodies of water, climate, vegetation) influence human settlement and activity in Ohio.
- 9 Identify ways that people have affected the physical environment of Ohio including:
  - **a.** Use of wetlands;
  - **b.** Use of forests;
  - **c.** Building farms, towns and transportation systems;
  - d. Using fertilizers, herbicides and pesticides;
  - e. Building dams
- 10 Use elevation, natural resource and road maps to answer questions about patterns of settlement, economic activity and movement.

#### **ECONOMICS**

- 1 Identify the productive resources needed to produce a good or service and suggest opportunity costs for the resources involved.
- 2 Explain how the availability of productive resources in Ohio promotes specialization in the production of goods and services and leads to trade.
- 3 Explain how entrepreneurs organize productive resources to produce goods and services and that they seek to make profits by taking risks.
- 4 Explain ways in which individuals and households obtain and use income.
- 5 Explain why people in Ohio specialize in what they produce and then trade with others, which then increases the amount of goods and services available.
- **6** Explain why many jobs in Ohio depend on markets in other countries and why Ohio is a market for goods and services from other countries.

# GOVERNMENT

- 1 Explain major responsibilities of each of the three branches of government in Ohio:
  - **a.** The legislative branch, headed by the General Assembly, makes state laws.
  - **b.** The executive branch, headed by the governor, carries out and enforces laws made by the General Assembly
  - **c.** The judicial branch, headed by the Ohio Supreme Court, interprets and applies the law.
- 2 Explain why elections are used to select leaders and decide issues.
- **3** Explain the purpose of a democratic constitution:
  - **a.** To provide a framework for a government;
  - **b.** To limit the power of government;
  - **c.** To define the authority of elected officials.
- 4 Explain that the Ohio Constitution tells how the state government should be organized and guarantees the rights of individuals.

#### **CITIZENSHIP RIGHTS AND RESPONSIBILITIES**

- 1 Describe the ways in which citizens can promote the common good and influence their government including:
  - **a.** Voting;
  - **b.** Communicating with officials;
  - **c.** Participating in civic and service organizations;
  - **d.** Performing voluntary service.
- 2 Explain why personal responsibilities (e.g., taking advantage of the opportunity to be educated) and civic responsibilities (e.g., obeying the law and respecting the rights of others) are important.
- **3** Explain the importance of leadership and public service.
- 4 Explain why characteristics such as respect for the rights of others, fairness, reliability, honesty, wisdom and courage are desirable qualities in the people citizens select as their leaders.

## **SOCIAL STUDIES SKILLS AND METHODS**

- 1 Obtain information about state issues from a variety of print and electronic sources, and determine the relevance of information to a research topic:
  - **a.** Atlases:
  - **b.** Encyclopedias;
  - **c.** Dictionaries;
  - d. Newspapers;
  - e. Multimedia/Electronic sources.
- 2 Use a glossary and index to locate information.
- 3 Describe how archaeologists and historians study and interpret the past.
- 4 Identify main ideas and supporting details from factual information.
- 5 Distinguish between fact and opinion.
- 6 Read and interpret pictographs, bar graphs, line graphs and tables.
- **7** Formulate a question to focus research.
- **8** Communicate relevant information in a written report including the acknowledgement of sources.
- 9 Use a problem-solving/decision-making process which includes:
  - **a.** Identifying a problem;
  - **b.** Gathering information;
  - **c.** Listing and considering options;
  - **d.** Considering advantages and disadvantages of options;
  - **e.** Choosing and implementing a solution;
  - **f.** Developing criteria for judging its effectiveness.