

1975 – 1999

ALTERNATIVE MARKETS

ACTIVITIES

*Created by Michael Young,
former History Department Chair,
Omaha Burke High School*

	GRADE LEVEL	PAGE
1. Omaha, Communications Hub: Word Concept Map	4 th - 8 th - 12 th	2
2. Level 3 Communications, Inc.: Writing	4 th - 8 th - 12 th	4
3. SAC & Phone Lines: Research & Writing	4 th - 8 th - 12 th	6
4. The Internet: Writing	4 th - 8 th - 12 th	8

RESOURCES

10

Activity 1: Omaha, Communications Hub

Lesson Grade Level:

4th – 8th – 12th Grades

Activity: Word Concept Map

Have students read the Advanced Communications page of the Alternative Markets section in the 1975-1999 timeline:

http://nebraskastudies.org/1000/stories/1001_0131.html

Then have students use a Word Concept Map (located in the Resources section at the end of this document) to illustrate why Omaha has been labeled by some experts a telecommunications and computing hub.

Use this site to get ideas of how to make a Word Concept Map.

<http://www.graphic.org/concept.html>

Nebraska State SOCIAL STUDIES Standards:

By the end of fourth grade, students will:

Standard 4.1.1 Compare communities and describe how United States and Nebraska communities changed physically and demographically over time.

Standard 4.1.5 Describe Nebraska's history, including geographic factors, from European contact to statehood.

Standard 4.1.6 Identify significant individuals, historical events and symbols in their community and in Nebraska and explain their importance.

By the end of eighth grade, students will:

Standard 8.1.9 Describe key people, events, and ideas since World War II.

Standard 8.3.5 Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.

Standard 8.4.2 Demonstrate skills for historical analysis.

Standard 8.4.3 Develop skills in discussion, debate, and persuasive writing by analyzing historical situations and events.

Standard 8.4.4 Evaluate different assessments of the causes, costs, and benefits of major events in recent American history to develop discussion, debate, and persuasive writing skills.

By the end of twelfth grade, students will:

Standard 12.3.5 Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

Standard 12.3.9 Explain the rights, freedoms, responsibilities, and benefits of citizenship in the United States.

Standard 12.3.11 Analyze characteristics of the United States free market economy.

Standard 12.4.4 Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

Standard 12.4.6 Analyze the forces of conflict and cooperation.

Nebraska State READING/WRITING Standards

By the end of fourth grade, students will:

Standard 4.1.2 Demonstrate the use of multiple strategies to increase their vocabulary.

- Standard 4.1.3** Identify the main idea and supporting details in what they have read.
- Standard 4.1.4** Identify the resource appropriate for a specific purpose, and use the resource to locate information.
- Standard 4.1.7** Identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.
- Standard 4.1.8** Identify similarities and differences between two fourth grade level reading selections.
- Standard 4.2.4** Demonstrate the use of multiple forms to write for different audiences and purposes.
- Standard 4.2.5** Demonstrate the use of self-generated questions, note taking, and summarizing while learning.

By the end of eighth grade, students will:

- Standard 8.1.1** Identify the main idea and supporting details in what they have read.
- Standard 8.1.2** Identify, locate, and use multiple resources to access information on an assigned or self-selected topic.
- Standard 8.1.7** Demonstrate the ability to analyze literary works, nonfiction, films, or media.
- Standard 8.2.4** Demonstrate the use of multiple forms to write for different audiences and purposes.
- Standard 8.2.5** Demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning.

By the end of twelfth grade, students will:

- Standard 12.1.1** Identify the main idea and supporting details in what they have read.
- Standard 12.1.6** Identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.
- Standard 12.2.4** Use multiple forms to write for different audiences and purposes.
- Standard 12.2.5** Demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning.

Nebraska State SCIENCE Standards

By the end of fourth grade, students will:

- Standard 4.1.2** Develop an understanding of evidence, models, and explanation.
- Standard 4.6.1** Develop an understanding of technological design.
- Standard 4.6.2** Develop an understanding of science and technology.

By the end of eighth grade, students will:

- Standard 8.6.1** Develop an understanding of technological design.
- Standard 8.7.5** Develop an understanding of science and technology in society.

By the end of twelfth grade, students will:

- Standard 12.6.1** Develop an understanding of technological design.
- Standard 12.7.6** Develop an understanding of the role of science and technology in local, national, and global challenges.
- Standard 12.8.3** Develop an understanding of the history of science.

Activity 2: Level 3 Communications, Inc.

Lesson Grade Level:
4th – 8th – 12th Grades

Activity: Writing

Have students read the Advanced Communications page of the Alternative Markets section in the 1975-1999 timeline:

http://nebraskastudies.org/1000/stories/1001_0131.html

Then have them write an analysis of Level 3 Communications, Inc. and include a discussion of the reasons for its successes and the reasons for its problems. Conclude with a discussion of whether you think it will eventually succeed or fail and indicate why.

Nebraska State SOCIAL STUDIES Standards:

By the end of fourth grade, students will:

- Standard 4.1.1** Compare communities and describe how United States and Nebraska communities changed physically and demographically over time.
- Standard 4.1.5** Describe Nebraska's history, including geographic factors, from European contact to statehood.
- Standard 4.1.6** Identify significant individuals, historical events and symbols in their community and in Nebraska and explain their importance.

By the end of eighth grade, students will:

- Standard 8.1.9** Describe key people, events, and ideas since World War II.
- Standard 8.3.5** Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.
- Standard 8.4.2** Demonstrate skills for historical analysis.
- Standard 8.4.3** Develop skills in discussion, debate, and persuasive writing by analyzing historical situations and events.
- Standard 8.4.4** Evaluate different assessments of the causes, costs, and benefits of major events in recent American history to develop discussion, debate, and persuasive writing skills.

By the end of twelfth grade, students will:

- Standard 12.3.5** Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.
- Standard 12.3.9** Explain the rights, freedoms, responsibilities, and benefits of citizenship in the United States.
- Standard 12.3.11** Analyze characteristics of the United States free market economy.
- Standard 12.4.4** Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.
- Standard 12.4.6** Analyze the forces of conflict and cooperation.

Nebraska State READING/WRITING Standards

By the end of fourth grade, students will:

- Standard 4.1.2** Demonstrate the use of multiple strategies to increase their vocabulary.
- Standard 4.1.3** Identify the main idea and supporting details in what they have read.
- Standard 4.1.4** Identify the resource appropriate for a specific purpose, and use the resource to locate information.
- Standard 4.1.7** Identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.

Standard 4.1.8 Identify similarities and differences between two fourth grade level reading selections.

Standard 4.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 4.2.5 Demonstrate the use of self-generated questions, note taking, and summarizing while learning.

By the end of eighth grade, students will:

Standard 8.1.1 Identify the main idea and supporting details in what they have read.

Standard 8.1.2 Identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

Standard 8.1.7 Demonstrate the ability to analyze literary works, nonfiction, films, or media.

Standard 8.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 8.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning.

By the end of twelfth grade, students will:

Standard 12.1.1 Identify the main idea and supporting details in what they have read.

Standard 12.1.6 Identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

Standard 12.2.4 Use multiple forms to write for different audiences and purposes.

Standard 12.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning.

Nebraska State SCIENCE Standards

By the end of fourth grade, students will:

Standard 4.1.2 Develop an understanding of evidence, models, and explanation.

Standard 4.6.1 Develop an understanding of technological design.

Standard 4.6.2 Develop an understanding of science and technology.

By the end of eighth grade, students will:

Standard 8.6.1 Develop an understanding of technological design.

Standard 8.7.5 Develop an understanding of science and technology in society.

By the end of twelfth grade, students will:

Standard 12.6.1 Develop an understanding of technological design.

Standard 12.7.6 Develop an understanding of the role of science and technology in local, national, and global challenges.

Standard 12.8.3 Develop an understanding of the history of science.

Activity 3: SAC and Phone Lines

Lesson Grade Level:
4th – 8th – 12th Grades

Activity: Research & Writing

Have students read the History of the Infrastructure and Will the Internet Survive? pages of the Alternative Markets section in the 1975-1999 timeline:

http://nebraskastudies.org/1000/stories/1001_0132.html

http://nebraskastudies.org/1000/stories/1001_0133.html

Also helpful will be the Creation of SAC section in the 1950-1974 timeline:

http://nebraskastudies.org/0900/stories/0901_0120.html

Then also have them do their own research on why the United States Government decided to locate Strategic Air Command near Omaha and how that decision affected the telecommunications business.

- Is there any danger of the base being closed in the 21st century?
- Why or why not? Include the results of your research in a written analysis.

Nebraska State SOCIAL STUDIES Standards:

By the end of fourth grade, students will:

Standard 4.1.1 Compare communities and describe how United States and Nebraska communities changed physically and demographically over time.

Standard 4.1.5 Describe Nebraska's history, including geographic factors, from European contact to statehood.

Standard 4.1.6 Identify significant individuals, historical events and symbols in their community and in Nebraska and explain their importance.

By the end of eighth grade, students will:

Standard 8.1.9 Describe key people, events, and ideas since World War II.

Standard 8.3.5 Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.

Standard 8.4.2 Demonstrate skills for historical analysis.

Standard 8.4.3 Develop skills in discussion, debate, and persuasive writing by analyzing historical situations and events.

Standard 8.4.4 Evaluate different assessments of the causes, costs, and benefits of major events in recent American history to develop discussion, debate, and persuasive writing skills.

By the end of twelfth grade, students will:

Standard 12.3.5 Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

Standard 12.3.9 Explain the rights, freedoms, responsibilities, and benefits of citizenship in the United States.

Standard 12.3.11 Analyze characteristics of the United States free market economy.

Standard 12.4.4 Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

Standard 12.4.6 Analyze the forces of conflict and cooperation.

Nebraska State READING/WRITING Standards

By the end of fourth grade, students will:

Standard 4.1.2 Demonstrate the use of multiple strategies to increase their vocabulary.

Standard 4.1.3 Identify the main idea and supporting details in what they have read.

Standard 4.1.4 Identify the resource appropriate for a specific purpose, and use the resource to locate information.

Standard 4.1.7 Identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.

Standard 4.1.8 Identify similarities and differences between two fourth grade level reading selections.

Standard 4.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 4.2.5 Demonstrate the use of self-generated questions, note taking, and summarizing while learning.

By the end of eighth grade, students will:

Standard 8.1.1 Identify the main idea and supporting details in what they have read.

Standard 8.1.2 Identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

Standard 8.1.7 Demonstrate the ability to analyze literary works, nonfiction, films, or media.

Standard 8.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 8.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning.

By the end of twelfth grade, students will:

Standard 12.1.1 Identify the main idea and supporting details in what they have read.

Standard 12.1.6 Identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

Standard 12.2.4 Use multiple forms to write for different audiences and purposes.

Standard 12.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning.

Nebraska State SCIENCE Standards

By the end of fourth grade, students will:

Standard 4.1.2 Develop an understanding of evidence, models, and explanation.

Standard 4.6.1 Develop an understanding of technological design.

Standard 4.6.2 Develop an understanding of science and technology.

By the end of eighth grade, students will:

Standard 8.6.1 Develop an understanding of technological design.

Standard 8.7.5 Develop an understanding of science and technology in society.

By the end of twelfth grade, students will:

Standard 12.6.1 Develop an understanding of technological design.

Standard 12.7.6 Develop an understanding of the role of science and technology in local, national, and global challenges.

Standard 12.8.3 Develop an understanding of the history of science.

Activity 4: The Internet

Lesson Grade Level:
4th – 8th – 12th Grades

Activity: Writing

Have students read the Alternative Markets section in the 1975-1999 timeline:

http://nebraskastudies.org/1000/stories/1001_0130.html

Then have them include answers to the following questions in an analytical essay.

- Is the Internet secure from nuclear attacks?
- How did Internet have its roots in the Cold War?
- How did it help end the Cold War?
- Why are totalitarian governments threatened by the Internet?

Nebraska State SOCIAL STUDIES Standards:

By the end of fourth grade, students will:

Standard 4.1.1 Compare communities and describe how United States and Nebraska communities changed physically and demographically over time.

Standard 4.1.5 Describe Nebraska's history, including geographic factors, from European contact to statehood.

Standard 4.1.6 Identify significant individuals, historical events and symbols in their community and in Nebraska and explain their importance.

By the end of eighth grade, students will:

Standard 8.1.9 Describe key people, events, and ideas since World War II.

Standard 8.3.5 Explain the structure and operation of the United States economy and the role of citizens as producers and consumers.

Standard 8.4.2 Demonstrate skills for historical analysis.

Standard 8.4.3 Develop skills in discussion, debate, and persuasive writing by analyzing historical situations and events.

Standard 8.4.4 Evaluate different assessments of the causes, costs, and benefits of major events in recent American history to develop discussion, debate, and persuasive writing skills.

By the end of twelfth grade, students will:

Standard 12.3.5 Analyze the fundamental concepts and challenges to democracy by using writing, discussion, and debate skills.

Standard 12.3.9 Explain the rights, freedoms, responsibilities, and benefits of citizenship in the United States.

Standard 12.3.11 Analyze characteristics of the United States free market economy.

Standard 12.4.4 Analyze the patterns of urban development, such as site and situation; the function of towns and cities; and problems related to human mobility, social structure, and the environment.

Standard 12.4.6 Analyze the forces of conflict and cooperation.

Nebraska State READING/WRITING Standards

By the end of fourth grade, students will:

Standard 4.1.2 Demonstrate the use of multiple strategies to increase their vocabulary.

Standard 4.1.3 Identify the main idea and supporting details in what they have read.

Standard 4.1.4 Identify the resource appropriate for a specific purpose, and use the resource to locate information.

Standard 4.1.7 Identify and apply knowledge of the text structure and organizational elements to analyze nonfiction or informational text.

Standard 4.1.8 Identify similarities and differences between two fourth grade level reading selections.

Standard 4.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 4.2.5 Demonstrate the use of self-generated questions, note taking, and summarizing while learning.

By the end of eighth grade, students will:

Standard 8.1.1 Identify the main idea and supporting details in what they have read.

Standard 8.1.2 Identify, locate, and use multiple resources to access information on an assigned or self-selected topic.

Standard 8.1.7 Demonstrate the ability to analyze literary works, nonfiction, films, or media.

Standard 8.2.4 Demonstrate the use of multiple forms to write for different audiences and purposes.

Standard 8.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing and outlining while learning.

By the end of twelfth grade, students will:

Standard 12.1.1 Identify the main idea and supporting details in what they have read.

Standard 12.1.6 Identify and apply knowledge of the text structure and organizational elements to analyze non-fiction or informational text.

Standard 12.2.4 Use multiple forms to write for different audiences and purposes.

Standard 12.2.5 Demonstrate the ability to use self-generated questions, note taking, summarizing, and outlining while learning.

Nebraska State SCIENCE Standards

By the end of fourth grade, students will:

Standard 4.1.2 Develop an understanding of evidence, models, and explanation.

Standard 4.6.1 Develop an understanding of technological design.

Standard 4.6.2 Develop an understanding of science and technology.

By the end of eighth grade, students will:

Standard 8.6.1 Develop an understanding of technological design.

Standard 8.7.5 Develop an understanding of science and technology in society.

By the end of twelfth grade, students will:

Standard 12.6.1 Develop an understanding of technological design.

Standard 12.7.6 Develop an understanding of the role of science and technology in local, national, and global challenges.

Standard 12.8.3 Develop an understanding of the history of science.

1975 – 1999

ALTERNATIVE MARKETS

RESOURCES

	PAGE
Word Concept Map: Omaha as Communications Hub	11

Nebraska Department of Education Academic Standards

<http://www.nde.state.ne.us/ndestandards/AcademicStandards.htm>

Nebraska Department of Education Social Studies and History Standards

<http://www.nde.state.ne.us/SS/DOCUMENTS/TheHistory-SocialStudiesStandardsPDF.pdf>

National Archives

<http://www.archives.gov/index.html>

Library of Congress Learning Page Lesson Plans

<http://memory.loc.gov/ammem/ndlpedu/lessons/index.html>

Six Trait Writing: Ideas, Organization, Voice, Sentence Fluency, Word Choice, and Conventions.

<http://www.edina.k12.mn.us/concord/teacherlinks/sixtraits/sixtraits.html>

RESOURCES

WORD CONCEPT MAP Omaha as Communications Hub

Name _____ Period _____

Add more ovals and lines to show elements and connections.

