DEPARTMENTAL CO-OPERATION IN THE ST. CLOUD SURVEY

Gertrude Gove

[Some of Miss Gove's suggestions for ways in which the "various departments at Technical High School could help" in the St. Cloud survey are presented herewith. They are drawn from an outline containing bibliographical hints and suggestions about topics and methods of procedure that she distributed among teachers and students. Ed.]

**English**
1. Write biographical sketches of early settlers.
2. Record interviews with descendants of pioneers.
3. Prepare compositions based on records of St. Cloud events.

**World History**
1. List the nationalities represented in St. Cloud and its vicinity.
2. Show the contributions that each nationality has made to present-day life in St. Cloud.
3. Collect costumes, pictures, books, dishes, etc. for an exhibit.
4. Show the connection between the Benedictine order in St. Cloud and its earlier record in Europe.

**American History**
1. Connect the St. Cloud vicinity with the general history of the Indians, the fur trade, slavery, etc.
2. Collect manuscripts, newspapers, costumes, pictures, books, etc. for a display.
3. Show how the history of St. Cloud illustrates the westward movement.

**Social Problems**
1. Show how the present city government differs from the earlier government of St. Cloud, as well as from that of other cities in Minnesota.
2. Trace the development of various St. Cloud industries.
3. Explain why St. Cloud grew while Clearwater and Sauk Rapids declined.
4. Connect St. Cloud with national politics from 1855 to 1944.
5. Make a study of municipal, county, state, and national institutions in the St. Cloud area. To what extent are they and their employees subject to local laws?
6. Trace the story of public utilities in the community.
MATHEMATICS
1. What principles of mathematics were employed when the old granite post office building was removed to the site of the city hall?
2. Make graphs showing the changes in school attendance and city population through the years.
3. Make graphs showing the extent of the express business that passed through St. Cloud from 1860 to 1940.

SCIENCE
1. Study the topography of the St. Cloud area.
2. Look into the contributions to forestry made by C. C. Andrews.
3. Account for the changes in the size of Lake George.
4. What difficulties were encountered in erecting the high school building? Account for them.
5. Study the local sanitary laws relating to supplies of milk and meat.
6. Trace the history of the city's water supply and of its sewage and garbage disposal systems.
7. Trace the history of public utilities in St. Cloud.
8. What changes took place when dams were built in the Mississippi River near St. Cloud?

AGRICULTURE
1. Compare crops raised today with those of the past. How and why do they differ?
2. Describe the Lahr plow.
3. Collect early agricultural implements for a display, as well as pictures of tools and implements.

INDUSTRIAL ARTS
1. Printing: Compare modern typesetting machines and printing presses with those used by Mrs. Swisshelm or C. C. Andrews.
2. Woodwork: Investigate early sawmills of the vicinity.
3. Mechanical Drawing: Show changes in architecture as illustrated by buildings in St. Cloud.

HOME ECONOMICS
1. Make a collection of early recipes. Collect cookbooks, etiquette books, china, pictures, ornaments, furniture, etc. for an exhibit. Be sure that you can date the items collected.
2. Dress dolls in the costumes of pioneers. Make scrapbooks illustrating by means of pictures the changes that have taken place in food, domestic life, homemaking, etc.

LANGUAGES
1. Make a list of nationalities found in St. Cloud. How many in each group speak their native tongues in the home? How many members of the second and third generations can speak the language of their forebears?
ART
1. Make models, sketches, or murals of a Red River cart, an early locomotive, a frontier fort, or portraits of prominent pioneers.
2. Make posters, cards, or displays to advertise this project.
3. Design costumes and scenery for a pageant about St. Cloud’s history.

MUSIC
1. Collect songs that were familiar to the pioneers of the vicinity.
2. Arrange music for a historical pageant.

SPEECH
1. Dramatize events in the history of St. Cloud.
2. Present programs before school assemblies.
3. Prepare a pageant on the history of the community.

JOURNALISM
1. Compare modern newspapers with the paper published by Mrs. Swisshegm.
2. Trace changes in newspaper style and format.
3. Record interviews with pioneers and others familiar with the city’s history.
4. Take pictures of early buildings that are still standing and write stories to accompany the pictures.
5. Advertise this project in school, community, and state publications.

PHYSICAL EDUCATION
1. Learn the folk dances of the national groups represented in St. Cloud.
2. Trace the development of physical education in the city’s schools.
3. Trace the development of sports in St. Cloud from 1855 to 1945.
4. Participate in a historical pageant.

COMMERCIAL STUDIES
1. Trace the story of business schools in St. Cloud.
2. Trace the development of the commercial department in the St. Cloud schools.