



## Flow Charts

Choose a topic and research the step-by-step process involved. Identify the main steps in the process, in the correct sequential order. Using a large sheet of paper or poster board, illustrate the main steps in the process. Label each step and include a short description of what happens at each step. Your completed project should describe the process as it flows from one step to the next, in the correct order, until the final product.

Choose from one of the following topics, or find a topic of your own choice:

- \* underground coal mining, and the barge or railroad transportation to the coke ovens;
- \* the coking process, transforming coal into coke, in beehive ovens;
- \* mining iron ore in the Great Lakes region, and the barge or railroad transportation to the Pittsburgh area;
- \* the blast furnace iron making process;
- \* the basic oxygen steel making process;
- \* the electric furnace steel making process;
- \* the progression of the Homestead Strike to the Battle of Homestead in 1892;
- \* environmental pollution of the land, the water, or the air, from the steel mills to the environment;
- \* attempts to clean up the pollution of the land or water or air, as caused by the steel mills;
- \* transportation of the finished steel to factories, for use in the production of a variety of products;
- \* any other type of step-by-step process in relation to the steel industry or other procedures that are related to the industry and the economy.