Before and After

This concept attainment game is designed to help students understand the basic concept of industrialization.

To prepare for this activity, teachers need to take the 16 images and cut them up. Decide on the size of your teams, 2, 3, or 4 students. Cut as many team sets as you need.

Activity Directions:

- 1. Students work with pairs or teams.
- 2. Each Team is given as set of 16 images.
- 3. Teams are asked to take the 16 images and make 8 pairs.
- 4. Teacher walks around and when a team correctly matches a pair (e.g. a gas lamp and an electric light bulb). Teacher says, "That's a match." Each match will help solidify the concept of the teams.
- 5. You can make it a game with the first team to correctly match all 16 items.
- 6. The most important part of the activity is to have students explain what makes a match.
- 7. Lead a discussion where you help them understand the importance of inventions and changes in the way things are produced.
- 8. Show students the *Industrialization slideshow* which shows all the images from the game. Have them take notes.
- 9. For homework have students do the *Life Without Technology* writing assignment.