

# Lesson Plan: Uses of Period 4 Metals

This lesson plan includes the objectives and prerequisites of the lesson teaching students how to list and explain uses for the period 4 d-block metals.

## ■ Objectives

Students will be able to

- ▶ list common uses for the period 4 elements from scandium to zinc,
- ▶ discuss the economic importance of the period 4 d-block metals,
- ▶ explain the uses of industrially important compounds formed from period 4 d-block metals.

## ■ Prerequisites

Students should already be familiar with

- ▶ the location of the d block and labeling of transition metals.