

Periodic Table Project



Purpose: To demonstrate understanding of the arrangement of the periodic table of elements by creating a new table based on properties and characteristics of objects.

What to do:

1. Create a periodic table out of every day objects.
 - a. You may use pictures from magazines, newspapers, or catalogs, clipart, photographs, or actual objects.
 - b. Glue the pictures or objects to the blank paper provided or another paper of your own choosing. You must have 5 periods (rows) and 8 families (columns).
2. Your families must have properties in common.
3. Your families must be named.
4. The families must show periodicity – they must change in a **logical** fashion as you go down the family.
5. Make a **key** that explains the families and their common properties.
6. For examples of periodic tables, see this web page:
<http://teachers.olathe.k12.ks.us/~jbushft/periodictableprojectsnew.html>

Details:

This project counts as a Major Project Grade; that means that it is a double grade. Take it seriously

This is due at the beginning of the period on _____

Adapted from an activity created y J. Bush: <http://teachers.olathe.k12.ks.us/~jbushft/>