

Activity

SciLinks Activity

INTRODUCTION TO ATOMS

Go to www.scilinks.org. To find links related to atoms, type in the keyword **HY70799**. Then, use the links to answer the following questions about the atom.

Internet Resources

For a variety of links related to this chapter, go to www.scilinks.org

Topic: Inside the Atom

SciLinks code: HY70799



1. If an electron weighed as much as a dime, how much would a proton weigh?

2. How do the masses of protons and neutrons compare?

3. In 1968, scientists discovered new particles inside the proton. What are these particles? How many of these particles are in each proton?

4. When did scientists discover the neutron?

5. How many quarks are there in each neutron? In each proton?

6. What holds quarks together?
