Atomic paper clips

Name ........................................

*Watch what your teacher does.*
*Afterwards, work with a partner to answer these questions.*

1. What is the smallest ‘particle’ in the paper clip pile?

2. Will one paper clip work as a paper clip?

3. Make up names for the parts of a paper clip.

4. What are the names of the parts of an atom?

5. Can a broken paper clip work as a paper clip? Explain your answer.

6. What is the smallest particle in the piece of metal?

7. Why can’t the metal sheet be torn into the smallest possible particles?

8. Will the smallest particle in the metal sheet still be made of the metal?

9. How could we see the smallest particles in the metal?

10. Can the smallest particles in metal be broken up?

11. Would broken pieces of metal particles still be metal?