| Chemistry | Classification of Matter Mi | ini Research | Name: |
|-----------|-----------------------------|--------------|-------|
|           |                             |              |       |

Matter, the "stuff" that everything is made of, can be classified into 4 broad categories based on its structure and properties. In this activity, you will do some on-line research to define the following terms, provide examples, and draw a molecular picture that represents each.

|                   | Element  |  |
|-------------------|----------|--|
| Definition        |          |  |
| Examples          |          |  |
| Molecular picture |          |  |
|                   |          |  |
|                   | Compound |  |
| Definition        |          |  |
| Examples          |          |  |
| Molecular picture |          |  |

|                   | Homogeneous Mixture   |
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| Definition        |                       |
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| Examples          |                       |
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| Molecular picture |                       |
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|                   | Heterogeneous Mixture |
|                   | Heterogeneous Mixture |
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| Definition        |                       |
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| Examples          |                       |
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| Molecular picture |                       |
| Molecular picture |                       |
| Molecular picture |                       |