<table>
<thead>
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<th><strong>Topic</strong></th>
<th>Elements and Compounds</th>
<th><strong>Level</strong></th>
<th>Key Stage 3</th>
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| **Outcomes** | 1. To build models of elements and compounds  
                2. To build models of molecules from chemical formula |           |             |
Each circle is an atom:

Cut out the atoms and colour them to make:

1) An element made from three atoms.
2) An element made from two atoms.
3) An element made from four atoms.
4) A compound made from two atoms.
5) A compound made from three different atoms.
6) A compound made from four different atoms.
Each circle is an atom:

Cut out the atoms and colour them to make:

1) 1 molecule of $\text{H}_2\text{O}$
2) Two molecules of $\text{CH}_4$
3) One molecules of $\text{O}_2$
4) One molecule of $\text{CH}_3\text{Br}$
5) An atom of $\text{Ne}$
6) A molecules of $\text{X}_3\text{Y}_2\text{Z}_2$