

## Orbit™ Organic & Inorganic Chemistry Class Set 0047

### 505 atoms

100	white	hydrogen	univalent
20	blue	nitrogen	univalent
25	red	oxygen	univalent
20	lt green	fluorine	univalent
10	yellow	sulfur	univalent
30	green	chlorine	univalent
20	black	carbon	divalent
5	blue	nitrogen	divalent
25	yellow	sulfur	divalent (100°)
50	red	oxygen	divalent (110°)
25	black	carbon	trivalent (120°)
10	blue	nitrogen	trivalent (120°)
100	black	carbon	tetrahedral
10	blue	nitrogen	tetrahedral
10	red	oxygen	tetrahedral
15	purple	phosphorous	tetrahedral
10	yellow	sulfur	tetrahedral
5	silver	metal	tetrahedral
5	yellow	sulfur	octahedral
5	silver	metal	octahedral
5	purple	phosphorous	trigonal bipyramid

### 329 bonds

50	light grey	5cm	thick straws
150	light grey	3.5cm	thick straws
100	light grey	2cm	thick straws
15	grey	3.5cm	extra rigid
12	mixed	21cm	rigid straws
2	white	21cm	very flexible

### 12 x-pegs

Supplied in a box

