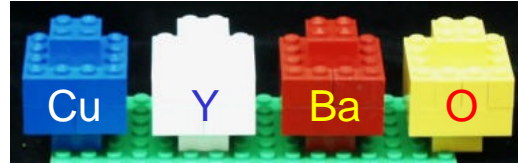
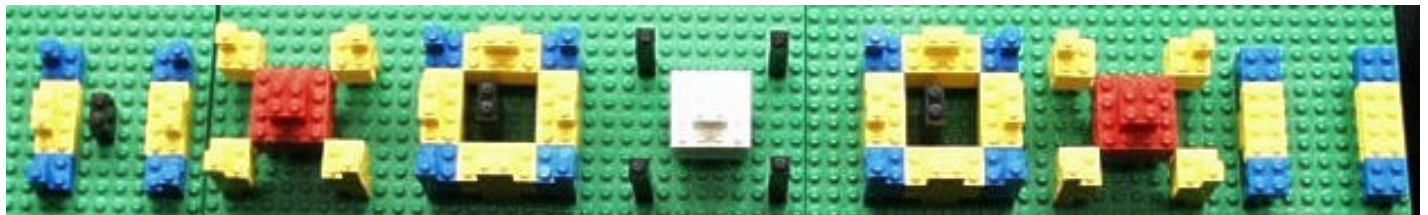


# YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> unit cell

LEGO units representing ions in this structure:



Y<sup>3+</sup>, Ba<sup>2+</sup>, O<sup>2-</sup> and a mixture of Cu<sup>2+</sup> and Cu<sup>3+</sup>



Z=0

Z=0.167

Z=0.333

Z=0.5

Z=0.667

Z=0.833

Z=1

