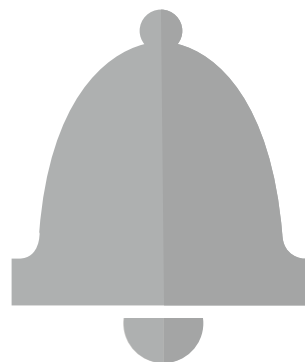
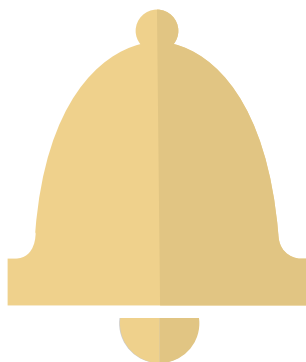
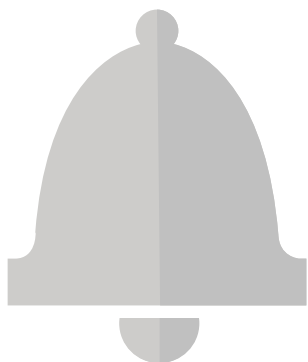


CHEMISTRY ADVENT 2016

13

BELL METAL COMPOSITIONS



75%



20%



Various other elements, some of which are shown on the right, make up the balance of the percentage

Bells are commonly made of tin bronzes, essentially alloys of copper and tin with other trace elements making up the balance. Some trace elements are purposefully added to improve the material properties and sound. Trace elements such as phosphorus and sulfur can make the bell more susceptible to cracking.

