

# 3D Views to Represent Conformation

The structures on the left are called “**staggered**” conformations, while the structures on the right are called “**eclipsed**” conformations. As most clearly seen in the Newman projection, in the staggered conformation the C-H bonds on one carbon bisect the H-C-H angle of the other carbon. In the eclipsed conformation, the C-H bonds on one carbon are in line with the C-H bonds on the other carbon. Sometimes we will refer to the staggered form as the **anti-periplanar** conformation, and we will call the eclipsed form the **syn-periplanar** conformation.

