**alternate interior angles**
Interior angles are angles that are made by a transversal crossing two parallel lines. They are the angles that lie between the parallel lines, not outside them.

If two interior angles lie on opposite sides of the transversal they are called alternate interior angles.

In the figure, $a$ and $d$ are alternate interior angles, and $b$ and $c$ are also alternate interior angles.

**straight angle**
If the two rays that make an angle form a straight line, we call the angle a straight angle.

**transversal**
A transversal to two parallel lines is a line that cuts across them, intersecting each one.