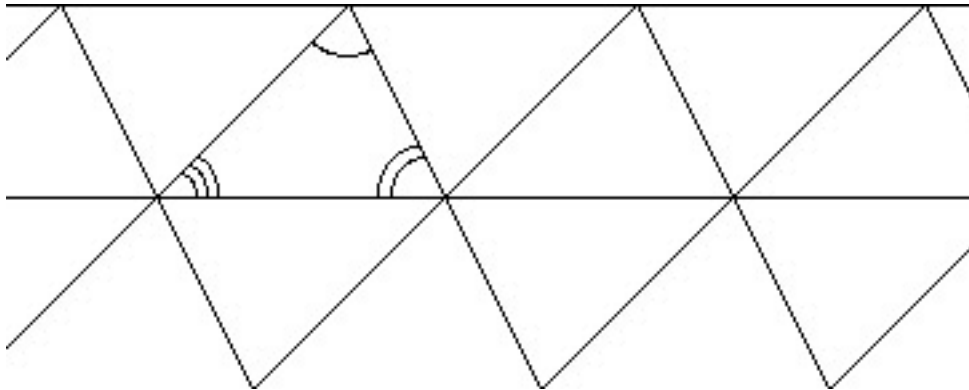## Additional Activity for Sum of Angles in a Triangle

Supplementary material for groups that move at a faster pace than other groups in the class.

Identify the angles that are equal to each of the angles marked in the figure, painting equal angles with the same color.

Identify equal angles

In the six angles that surround one vertex, observe the colors that correspond to the angles of the triangle. There are three pairs of colors; each color corresponds to an inner angle of the triangle. Use this result to obtain in another way the sum of the angles of the triangle.