**Fairfield Gr 4 U5 L10 S1 Fun with Angles**

1. Draw a line segment.
2. Draw a 45˚ and 135˚ line segment of same length

 from each end-point of the first line segment.

1. Connect the end-points of the two segments

 in step two with a line segment parallel to

the first line segment.

1. Draw two perpendicular line segments from the

first line segment. And another from one end of

the parallel line segment.

1. Draw a line segment parallel to the first line

Segment, connecting the two perpendiculars

line segments.

1. Draw a line segment parallel to the line segment that

was 135˚ off the first line segment.



1. A few more parallel lines can

change the image.

An extension of this activity is to draw the same image, but instead of parallel lines, use a vanishing point. \*See the Art teacher.