

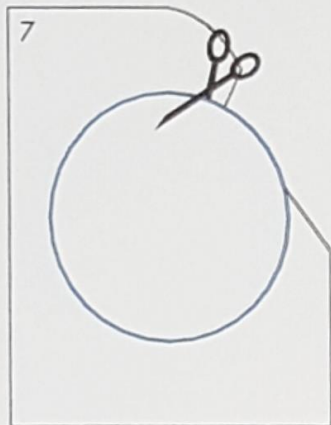
Activity 11

Class Project with Cut-Out Stars Constructing and Decorating the Stars

compass, scissors, colored markers, circle (fig. 7), flat surface for mounting the finished stars. (The flat surface can be a poster board or paper. Size will depend on the number of stars you have.)

Constructing a Six-Pointed Star

- Using fig. 7, begin by carefully cutting out the circle.



- Fold the circle in half.



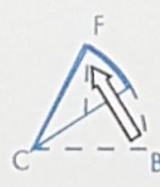
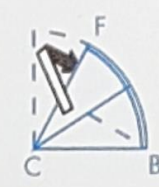
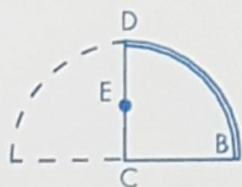
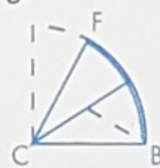
- Fold A over to B.



- Measure line CD. At the halfway point, mark point E. Keeping a sharp point at B, fold along line BE. Where C now touches the circle's edge, mark point F.

- Unfold. Fold to the back along axis CF.

- Fold B up to meet point F. If you look at the folded circle edge on, it should make a zigzag.



- Hold the folded circle so you can see where fold BE (created in step 4) meets the outer edge of the circle. Cut along fold line BE.

- Open to discover six-pointed star.

