

Algebra/Geometry Institute Summer 2003

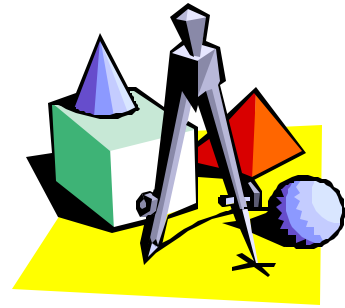
Lesson Plan One

Faculty Name: Brenda Kirkham

School: Shelby Middle School

City: Shelby, MS

Grade Level: 5



Objective: Explore geometric patterns and relationships.

1 Teaching objective(s) The student will identify and draw points, lines, rays, line segments, parallel, intersecting, and perpendicular lines.

2 Instructional Activities

- ✚ Make a list and give examples of the following geometric terms on the board as they are reviewed. Ray, line, point, line segment, parallel, intersecting, and perpendicular lines.
- ✚ Issue supplies needed to complete the following activity.
- ✚ Have students draw a physical picture such as, a house, a family setting, a farm of animals, and etc. of their choice that should illustrate at least five of the geometric terms from the list on the board.
- ✚ Use a ruler to help draw the straight lines.
- ✚ Color the picture.
- ✚ Have students exchange papers with partner to see if their partner can locate the illustration of the geometric terms in their drawing.
- ✚ Have students identify the five geometric terms in each others drawing by listing where they are located on a separate sheet of paper. Have students share findings with each other about each others drawing. Teacher will assist if needed.
- ✚ Display drawings in class once completed.

3 Materials and Resources

- ✚ paper(lineless)
- ✚ rulers
- ✚ colored pencils, markers, crayons
- ✚ pencil

4 Assessment

- ✚ Observation