

Student Name: _____ Block _____

Mandala / Daisy Design Project

A mandala –a mandala is a circular design arranged in rings that radiate from the center.

Each project should have one daisy design in the **outer** ring and one circle art illustration (instructions will be provided) in the **center** ring. As well as the construction of an equilateral triangle, angle bisector, perpendicular bisector and parallel lines (one in each corner).

All constructions should be made with a compass and straight edge. These should create one design. You may add other designs/shapes/ polygons within your mandala for added effect. Mandala (circles) should take up the majority of the paper/ceiling tile used.

Draw symbols that represent your life (min of 8). Examples may include your favorite color, sport symbols, religious symbols, hobbies, songs/artists, food, etc. NO images cut from magazines or internet. Words may be used but will not count as one of your 8 drawings about yourself. **BE CREATIVE AND COLORFUL! Tell me all about you!!!**

Projects should be no smaller than 12in. x 12in with inner radius no smaller than 3.5 in. For best results, use 12in. x 12in. scrap booking paper (perfect size and weight for compass). Ceiling tiles may also be used (be careful with constructions if choosing this option)

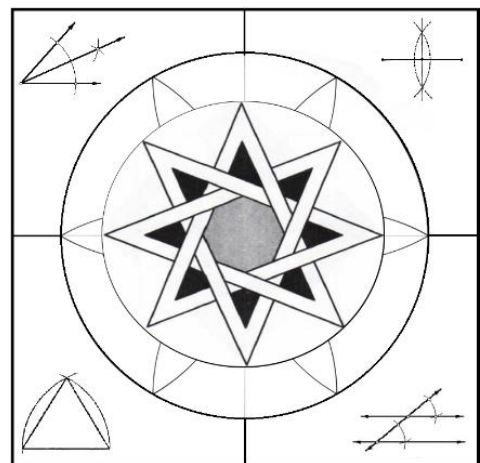
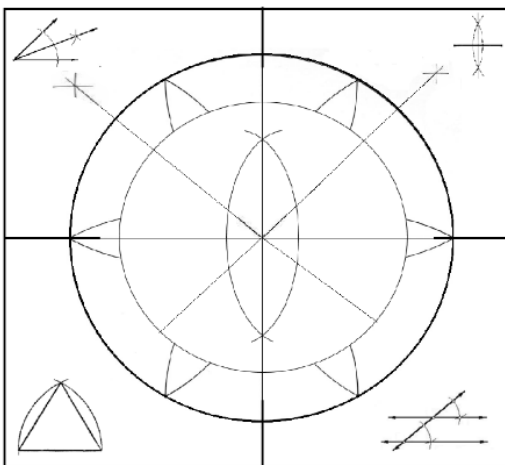
Your name should appear clearly on both your rubric and your project!!!

Project checkpoint: Constructions will be checked and counted as a quiz grade on Oct 23 “B” day and Oct 24 “A” day. We will stamp each construction at this time. The stamp **must be** present on final project for full credit.

Check point pic: Oct. 23/24

Final pic: Nov.4/5

**this example does not show artwork /color but should be included



Final project due no later than Nov 4 (B day) and Nov 5 (A day)

***** Rubric must be turned in with project – 5 points will be deducted if not turned in**

Student Name: _____ Block _____

DRAWINGS about you found on project _____
 (if more than 8 just list 8 major items) _____

Points will be deducted for the following:

(-5) Inner Radius smaller than 3.5 _____ (-5) rubric not turned in _____ (-5) Paper smaller than 12x12 _____

(-10) if checkpoint stamp not present

Points given as followed:

Check point (5pts) _____ Extra drawing art work (up to 10 pts) _____ Ceiling tile (5pts) _____

Elements	Full point value	More than half/ less than full point value	Half point value	No/ little point value	
Inner circle w design 30 points (Difficult design 35 pts)	art design correctly drawn (and erased) with straight lines using pattern. both \perp bisector and \sphericalangle bisectors constructions correctly done	Art design drawn with slight errors with lines not connecting in correct place or not erased properly/ small errors in accuracy or missing a construction	Art design drawn with errors with lines not connecting in correct place or erased. Constructions not completed or large errors in accuracy	Art design drawn with major errors with lines(not straight) not connecting in correct place or drawn without using directions or compass	
Daisy 10 points	All constructions were performed with a compass w intersecting arc on circle	All constructions were performed with a compass w small incorrect intersections (petals did not match up)	Constructions were performed with a compass with several discrepancies (petals intersect off circle or in circle instead of on circle)	Compass were not used to make daisy or was not done correctly	
Corner construction \perp bisector 10 points	Constructions done correctly using a straight edge and compass.	Construction slightly off (arcs off or center off)	Construction performed with significant errors /line not straight or not perpendicular	No compass or straight edge used to make constructions or no construction visible	
Corner construction \sphericalangle bisector 10 points	Constructions done correctly using a straight edge and compass.	Construction slightly off (arcs off or center off)	Construction performed with significant errors /line not straight	No compass or straight edge used to make constructions or no construction visible	
Corner construction Equilateral triangle 10 points	Constructions done correctly using a straight edge and compass.	Construction slightly off (arcs off or sides not quite equal)	Construction performed with significant errors /line not straight (triangle neat but not equilateral)	No compass or straight edge used to make constructions or no construction visible	
Corner construction Parallel lines 10 points	Constructions done correctly using a straight edge and compass.	Construction slightly off (arcs off or lines not quite parallel)	Construction performed with significant errors /line not straight (Lines not parallel but can tell construction performed)	No compass or straight edge used to make constructions or no construction visible	
Decorated/ colored Neatly w 8 drawings 5 points	The poster is exceptionally neat in terms of design and layout. Colorful!! w/ at least 8 drawings about you	The poster is neat in terms of design and layout. (most lines smooth, neat writing, colorful) w 8 drawings small pics or words instead of pics	The poster is acceptably neat though it may be a bit messy &/or Lacking color w 8 drawing or fewer or pics too small / hard to distinguish	The poster is distractingly messy or very poorly designed &/or less than 8 drawing or too small or words only	
				Total	