**Constellation Assignment**

**For this assignment, you will create a picture of one of the night sky constellations. The picture must include the following :**

 1. Name at the top of the poster (and meaning). : **2 Points**

 2. Black background with stars. : **4 Points**

 3. Lines connecting the stars. : **2 Points**

 4. Identification of major stars. : **4 points**

 5. Outline of the figure or object. : **3 Points**

 6. A short paragraph detailing the easiest way to locate the constellation. : **5 Points**

 \* General appearance is worth **10 points**.

***\*\*\*\*\* A website known as The Constellation Table is quite useful for finding the constellation outline. \*\*\*\*\****

**Before working on this project, you will practice making your own constellations.**

 1. On the bottom of this paper, randomly scatter about 20 dots.

 2. Pass your paper with dots to another person.

 3. Draw 6 to 12 lines connecting the dots. (Try not to make box-like objects.)

 4. Pass your paper with dots and lines to another different person.

 5. Interpret the star pattern and connected lines.

 6. Name your constellation and support your reasoning.

**The 88 Constellations**

Andromeda

Antila – (The Pump)

Apus – (The Bird Of Paradise)

Aquarius – (The Water Bearer)

Aquila – (The Eagle)

Ara – (The Altar)

Aries – (The Ram)

Auriga – (The Charioteer)

Bootes – (The Herdsman)

Caelum – (The Burin)

Camelopardalis – (The Giraffe)\

Cancer – (The Crab)

Canes Venatici – (The Hunting Dogs)

Canis Major – (The Big Dog)

Canis Minor – The Little Dog)

Capricornicus – (The Water Goat)

Carina – (The Keel of the Ship of Argo)

Cassiopeia – (The Queen)

Centaurus – (The Centaur)

Cepheus – (The King)

Cetus – (The Sea Monster)

Chameleon

Circinus – (The Compasses)

Columba – (The Dove)

Coma Berenices – (Berenice’s Hair)

Corona Australis – (Southern Crown)

Corona Borealis – (Northern Crown)

Corvus – (The Crow)

Crater – (The Cup)

Crux – (The Cross)

Cygnus – (The Swan)

Delphinus – (The Dolphin)

Dorado – (The Goldfish)

Draco – (The Dragon)

Equuleus – (The Colt)

Eridanus – (The River)

Fornax – (The Furnace)

Gemini – (The Twins)

Grus – (The Crane)

Hercules

Horologium – (The Clock)

Hydra – (The Water Serpent)

Hydrus

Indus – (The Indian)

Lacerta – (The Lizard)

Leo – (The Lion)

Leo Minor – (The Little Lion)

Lepus – (The Hare)

Libra – (The Scales)

Lupus – (The Wolf)

Lynx – (The Lynx)

Lyra – (The Harp)

Mensa – (The Table Mountain)

Microscopium – (The Microscope)

Monoceros – (The Unicorn)

Musca – (The Fly)

Norma – (The Level)

Octans – (The Octant)

Ophiuchus – (The Serpent Bearer)

Orion – (The Hunter)

Pavo – (The Peacock)

Pegasus – (The Winged Horse)

Perseus – (The Hero)

Phoenix – (The Bird Of Fire)

Pictor – (The Easel)

Pisces – (The Fishes)

Pisces Austrinus – (The Southern Fish)

Puppis – (The Stern of the Ship of Argo)

Pyxis – (The Compass)

Reticulum – (The Net)

Sagitta – (The Arrow)

Sagittarius – (The Archer)

Scorpius – (The Scorpion)

Sculptor

Scutum – (The Shield)

Serpens – (The Serpent)

Sextans – (The Sextant)

Taurus – (The Bull)

Telescopium – (The Telescope)

Triangulum – (The Triangle)

Triangulum Australe – (The Southern Triangle)

Tucana – (The Toucan)

Ursa Major – (The Great Bear)

Ursa Minor – (The Little Bear)

Vela – (The Sails of the Ship of Argo)

Virgo – (The Virgin)

Volan – (The Flying Fish)

Vulpecula – (The Fox)