# iSTEM GPS Activity 3: Constellations!

**Group B Instructions**: Use the GPS to find each constellation point. Place a dot in your drawing area when you find each point! See if you can guess what the constellation is based on the clues and your drawing!

Your Drawing Area!

**This Constellation is:**

**Clues for Group B**:

1. The big dipper is one part of this larger constellation.
2. He is referred to as the Great Fisher (Anishinabe Tribe)
3. The Iroquois say that the blood of this animal who was killed by hunters that turns the leaves red in the fall.
4. A girl accepts this animal/constellation as her husband. Her younger sister tells the father, who in turn kills the bear. The older sister changes into a bear to get revenge. (Navajo)
5. In the pre-Civil War days, escaped slaves, sang a song called “Follow the Drinking Gourd”, related to this constellation, which was a code for which direction to follow when escaping to the north.
6. At the end of winter, he turns over to his feet and starts out on his long journey to bring the warm weather back to the Earth (Anishinabe Tribe)
7. The Big Dipper make up the seven stars which make up the rump and tail of this animal (constellation)
8. A line drawn (up/north) through the outside stars in the bowl of the dipper points to the North Star.
9. In the spring, three young braves (the three stars of the Big Dipper's handle) discovered the bear and began chasing it. Iroquois Nation
10. This constellation guards the western lands from the frozen gods of the north. In the winter, this constellation goes into hibernation, leaving the land ruled by the ice gods. (Zuni)

**Constellation List**

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| Andromeda | Eridanus | Norma | Sagittarius |
| Aquarius | Fornax | Ophiuchus | Scorpius |
| Aries | Gemini | Orion | Taurus |
| Cancer | Hercules | Pegasus | Ursa Major |
| Capricornus | Indus | Perseus | Virgo |
| Cassiopeia | Leo | Pleiades | Volans |
| Draco | Monoceros | Reticulum | Vulpecula |