

A

S

K

Attitudes

Skills

Knowledge: Our Living Planet

A BioBlitz is a 24-hour event in which teams of volunteer scientists, families, students, teachers, and community members come together to find and identify as many species of plants, animals, fungi, and other visible organisms as possible. They learn about the planet by exploring life in their own community.

Curious: A kid explorer is curious about the environment in their community and the living organisms they share it with, and how they compare to and connect with other places across the globe.

Responsible: A kid explorer engages with their community's geography and citizen science skills to learn about the importance of preserving biodiversity by making observations, recording data, understanding classifications, and mapping their findings.

Empowered: A kid explorer is curious, responsible, and adventurous and is now responsible in acting on this to preserve biodiversity.

Observation: A kid explorer collects and records information about living organisms in their own community.

Communication: A kid explorer records their observations on iNaturalist.org to share their finding with other explorers.

Collaboration: A kid explorer works with other community members, such as volunteer scientists, families, and teachers, to create an inventory of living things in their community.

Problem Solving: A kid explorer helps their community gain understanding and awareness about the other living organisms that they share their environment with and how to better protect and preserve them.

“Revealing, celebrating, and helping protect the amazing and diverse creatures we share our world with” is the focus point of a Bioblitz. The GAI will coordinate Bioblitzes across Iowa in 2016 to get students involved with their surrounding environment and the living things they share it with.

With 10 Bioblitzes across Iowa, every Iowa school is no more than 50 miles away from a Bioblitz site. Connections will be formed between educators, naturalists, and community members, as well as at least 200 Iowa students, who will study the natural world in their own community.

