

### Animal Research Group Project (STEM)

<b>Objective</b>	For the children to complete a group project with 2 or more other people using the computer for a science project. They would use 6grounds as a base of communication with the rest of their group.
<b>Learning Environment</b>	The learning environment would be split between individual learning and then coming together as a group online to put a group project to be broadcast to the rest of the class.
<b>Type of Students</b>	The students will be in 4 <sup>th</sup> and 5 <sup>th</sup> grade
<b>Standards</b>	4.1.1 The scientific view of the world    4.1.6 Technology and Science 4.2.6 Critical Response Skills                      4.4.4 Diversity of Life 4.4.6 Diversity of Life <a href="http://www.indianastandards.org">www.indianastandards.org</a>
<b>Materials</b>	Computer, permission slips, information gathered, and partners
<b>Procedure</b>	Once permission slips have been returned, students in small groups will learn how to use 6grounds to communicate with one another. The teacher will set up a private site and time for the children to use and for her to supervise. They will then discuss what type of animal they want to find out about. Once they choose an animal they will split up the questions that have been supplied and research that information. What animal –description-distinct features-function How they interact with other animals What they eat and how they use food Environment-ecosystem-where they live Life cycle At a designated time they will go on 6grounds and discuss with their group what they have found out and how they want to put together and present their work to their classes. At the end the students will come together to make a presentation and discuss how the computer aided in their project.
<b>Application</b>	After learning how to use 6grounds, the students will use it as a base of communication to complete their group project.
<b>Evaluation</b>	The student will hand in their part of the project to the teacher 2 be graded, 20points. The group project will be presented to class and will be worth 20points for a combination of work and verbal presentation by students. Total=40 points