

Grade 1 Learning Overview PYP Unit of Inquiry

Grade 1	Sharing the Planet	Central Idea Living things depend on each other for survival	
Unit description What do living things need for survival? What are the different needs of plants, animals and humans? What are our responsibilities in taking care of living things? How do scientists communicate? Children will be learning how scientists write by keeping observation diaries and writing procedural texts for experiments. They will record plant growth and learn about bar graphs. This is an opportunity for our young learners to venture outside and explore flowers, plants and animals in and close to their home environment.			
Parent involvement <ul style="list-style-type: none">• Assist students during their Nature-Walk• Support students doing research about the plants and animals using books or online resources.• Help to collect necessary materials for the Science Bean Project• Ask questions and help students to ask questions during the Nature-Walk and science projects to support their deeper thinking and understanding.			
Social Studies	Science	Language	Maths
Students will learn human needs to survive and how are they the same or different from other living organisms.	Students will observe natural objects in real life. Students will make a Science Bean Project Students will collect and analyze data based on the experiment.	Russian -students learn to read texts about animals, make sentences, write a short essay about their pets. French: students will learn the names of animals and plants, the environment in which they live and grow.	Students will learn about measurement and bar graphs.

