

Life Systems and Living Things

Grades 1-2, Available Year Round

OVERVIEW & PURPOSE

This interactive hands-on program will explore the shared needs of life of plants, animal and human past and present. Emphasis will be put on relating the then and now.

COMPONENTS

1. Shared needs activity
2. Shared needs game
3. Bean terrariums
4. Archaeological artifact exploration focused on materials and shapes
5. Program focused scavenger hunt
6. Village visit

SAMPLE SCHEDULE

For a 4 hour - Full Day version:

Time:	Activity:
10:00	The interactive Shared needs – 4 Points activity explores the basic needs of living things (plants and animals) while helping students connect and relate to people from the past.
10:30	The Shared needs game builds on the concepts of the Shared Needs activity. This is a movement game that explores the basic needs of living things (plants and animals).
11:00	Bean Terrariums – This craft activity focuses on what the beans need to grow.
11:30	Lunch
12:00	Archaeological artifact exploration focused on materials, shapes, and uses.
12:30	Program focused scavenger hunt

1:00	Daily life in the village is an interactive activity exploring life through daily and seasonal changes.
1:30 - 2:00	Village Tour

(For a 2 hour - Half Day program teachers can choose 4 of the above components. If combining classes, please choose the same components).

CURRICULUM CONNECTIONS

Grade 1: Science

A. UNDERSTANDING LIFE SYSTEMS NEEDS AND CHARACTERISTICS OF LIVING THINGS	A1. Relating Science and Technology to Society and the Environment
	A2. Developing Investigation and Communication Skills
	A3. Understanding Basic Concepts
B. UNDERSTANDING STRUCTURES AND MECHANISMS MATERIALS, OBJECTS, AND EVERYDAY STRUCTURES	B1. Relating Science and Technology to Society and the Environment
	B2. Developing Investigation and Communication Skills
	B3. Understanding Basic Concepts
C. UNDERSTANDING MATTER AND ENERGY ENERGY IN OUR LIVES	C1. Relating Science and Technology to Society and the Environment
	C2. Developing Investigation and Communication Skills
	C3. Understanding Basic Concepts
D. UNDERSTANDING EARTH AND SPACE SYSTEMS DAILY AND SEASONAL CHANGES	D1. Relating Science and Technology to Society and the Environment
	D2. Developing Investigation and Communication Skills
	D3. Understanding Basic Concepts

Grade 2: Social studies

A. HERITAGE AND IDENTITY: CHANGING FAMILY AND COMMUNITY TRADITIONS	A1. Application: Why Traditions Change
	A2. Inquiry: Past and Present Traditions
	A3. Understanding Context: Tradition and Heritage
B. PEOPLE AND ENVIRONMENTS: GLOBAL COMMUNITIES	B1. Application: Variations in Global Communities
	B2. Inquiry: Natural Environments and Ways of Life
	B3. Understanding Context: Physical Features and Communities

Grade 2: Science

A. UNDERSTANDING LIFE SYSTEMS GROWTH AND CHANGES IN ANIMALS	A1. Relating Science and Technology to Society and the Environment
	A2. Developing Investigation and Communication Skills
	A3. Understanding Basic Concepts
D. UNDERSTANDING EARTH AND SPACE SYSTEMS AIR AND WATER IN THE ENVIRONMENT	D1. Relating Science and Technology to Society and the Environment
	D2. Developing Investigation and Communication Skills
	D3. Understanding Basic Concepts