

Syllabus

Section	Topic	Vocabulary	Language
Unit 1 Life on Planet Earth			
A	Our planet Earth	planet, Earth, people, animal, plant, sun, star, moon, satellite	Earth is a planet. We live on planet Earth. Planet Earth has rocks, soil, water, and air. It goes around the sun.
B	The sun and the moon	light, heat, day, night	The sun gives light and heat. The moon has no light. Earth has day and night. We see the sun in the day.
C	Day and night	comes up, goes down, work, play, see, sleep	It is day when the sun comes up. We work and play in the day. It is night when the sun goes down. We sleep at night.
D	Water on Earth	water, lake, river, ocean, form, liquid, solid, gas, vapor	Water is in lakes, rivers, and oceans. Water has three forms. Water can be a liquid. When you heat water, it turns into gas
Unit 2 Plants			
A	Living and nonliving things	living, nonliving, breathe, move, eat, grow, reproduce	On planet Earth, there are living and nonliving things. Living things breathe. Nonliving things do not breathe.
B	What do living things do?	land, underwater, exercise, body, up, down, meat, born, egg	Some living things breathe underwater. Some people eat meat and plants. When you move, you exercise your body. People and animals are born from their mother.
C	What do living things need?	need, sunlight, food, house	Living things need food. People have houses and animals have shelter.
D	What do animals need?	air, water, shelter	Animals need food, water, air, and shelter.
Unit 3 Weather			
A	What do plants need?	hot, cold, wet, dry	You can find plants in hot, cold, wet, and dry places. Plants need sunlight.
B	Roots, stems, and leaves	roots, stems, leaves, thick, thin, smooth, rough	Roots hold a plant in the soil. The stem gives water to the leaves. Leaves can be smooth or rough.
C	Flowers and seeds	flowers, seeds, beans, grow, insect, grass	Flowers make seeds. Flowers attract insects. Seeds need water to grow.
D	Which parts of a plant do we eat?	fruit, vegetables	We eat the leaves. We eat the fruit.
Unit 4 Animals			
A	Some animals live in water and others on land.	move, place	Some animals live on land. They move to find things they need.
B	Animals walk, fly, and swim.	walk, fly, swim	These are some animals that fly.

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C	Skin, scales, feathers, and fur	skin, scales, feathers, fur	Some animals have fur. These animals have feathers.
D	Dolphins	dolphin, mammal, blowhole, fin, intelligent	Dolphins live in oceans around the world. Dolphins are very intelligent.
Unit 5 My Home, Family, and Body			
A	My basic needs	family, clothes, home, exercise, food, sleep	A family lives in a house or an apartment. A house protects us from the cold.
B	I keep my body clean.	head, neck, trunk, arm, hand, fingers, leg, foot, toes, wash, brush, bathroom, water	I keep my body clean. I wash my hands before each meal. Drink three to eight glasses of water a day.
C	I eat healthy food.	healthy, strong, food pyramid, grains, vegetables, fruits, milk, meat and beans	I eat healthy food to make me strong. Some animals and plants give us food.
D	I exercise my body.	exercise, rest, clean, clothes, protect	Exercise makes my body strong and healthy. I play basketball. I exercise and rest.
Unit 6 Super Senses			
A	Our five senses	head, hair, face, nose, ears, eyes, tongue, fingers, smell, hear, see, taste, touch	These are the parts of the head and face. People have five senses.
B	Ears to hear and eyes to see	loud, soft, sounds, color	I hear with my ears. My eyes are brown.
C	A tongue for taste and a nose for smell	taste, sweet, sour, bitter, salty	Some things taste sweet, sour, bitter, or salty. I smell with my nose.
D	Hands to touch	slimy, warm, cold, soft, wet	I touch with my fingers. Things can feel soft.
Unit 7 Bugs Are Everywhere			
A	Bugs live in many places.	bug, insect, head, thorax, abdomen, wings, antennae	Some bugs live in hot places. Some insects have wings and two antennae.
B	What do insects need to live?	water, sunlight, food, air, shelter	Insects need water.
C	Spiders and butterflies	spider, butterfly	Is a spider an insect? A butterfly is an insect.
D	Ants	ant, colony, tunnel, underground	An ant has three main body parts. Ants make tunnels and live underground.
Unit 8 Push and Pull			
A	How do living and nonliving things move?	walk, fly, swim, run, jump, slither, hop, force, push, pull	Living things can fly. Nonliving things cannot move by themselves.
B	What can make something move?	person, machine, wind	A person can make things move.
C	Moving fast or slow	fast, slow	Is it moving fast or slow?
D	Things can roll, slide, and bounce.	roll, slide, bounce	Some things roll.