Three-Term iScience
Enhanced K-10 Curriculum

iDigital
Online Learning Solutions

LESSON 1



Exploring Our Environment – Objects, Activities, and Natural Events

iObjectives

- Identify different objects, activities, and natural events in the environment.
- Explain how these objects, activities, or events affect everyday life in positive or negative ways.

iDefine



Activities /ak-ti-və-tēz/ (mga aktibidad) - actions done by people, animals, or nature, such as running, barking, or blooming.



Natural Events /na-chə-rəl i-vents/ (mga likas na kaganapan) - events that happen in nature without human control, such as sunlight, wind, or rain.



Objects /äb-jikts/ (mga bagay) - things we can see or touch, like trees, rocks, and chairs.

Natural Events



Every day, we see many things in our surroundings. We may notice the bright sun in the morning or the rain that helps plants grow.

These happenings are called **natural events**.

Our Environment

Our environment is everything around us. It includes both living and nonliving things. Some things are easy to see, like trees or rain, while others, like sunlight and wind, are always there but harder to notice.

These include:

a. Objects – like trees, rocks, and buildings

b. Natural events – like rain, sunshine, or wind

c. Activities – like playing, running, or working

Natural Objects

Trees and Plants



Trees and plants give us oxygen to breathe. They also provide fruits, vegetables, and wood for building.



Rocks and Soil

Rocks are hard and found on the ground, while soil helps plants grow. People also use rocks and soil to build roads and houses.



Water

Water comes from rivers, lakes, and oceans. We use it for drinking, cooking, cleaning, and watering plants. Water is also home to many animals, such as fish.



Animals

Animals, such as birds, insects, and fish, are part of nature. They help keep our environment clean and balanced.



Man-made Objects

Buildings and Houses

Buildings and houses give us places to live, learn, and work. They also protect us from the sun, rain, and wind.



Tools and Machines

Tools and machines make work easier and faster. For example, hammers and scissors are tools, while washing machines and cars are machines.



Furniture and Clothes

Furniture like chairs, tables, and beds help us stay comfortable. Clothes keep us warm and protect our bodies.



Toys and Books

Toys give us fun and playtime. Books help us learn new things and enjoy stories.



Natural Events in Our Environment

Rain

Rain happens when water falls from the clouds. It helps plants grow and gives us water for drinking, cooking, and cleaning.



Sunlight

Sunlight gives us light and warmth. It helps plants make their food through a process called photosynthesis. Sunlight also keeps the Earth warm.



Wind

Wind is the movement of air around us. It can blow gently and make us feel cool on a hot day. It can also blow strongly and make trees shake or leaves fly.



Clouds and Storms

Clouds are made of tiny water droplets that form when warm air rises and cools. They come in different shapes and sizes. Some are white and fluffy, while others are dark and heavy. White clouds usually mean good weather. Dark clouds may mean rain or a storm is coming.



Activities

People's Activities

People do many things in their daily lives. They walk, talk, play, go to school, and help at home. People also build houses, plant crops, cook food, and care for others.

Animals' Activities

Animals also do activities to survive and stay healthy. Birds fly, sing, and build nests. Dogs bark, run, and play. Ants search for food and build homes underground.



Plants' Activities

Plants do not move like people or animals, but they still have activities that help them grow. Plants take in sunlight, water, and air to make food. This process is called photosynthesis. Some plants open or close their flowers, grow new leaves, or bend toward the light

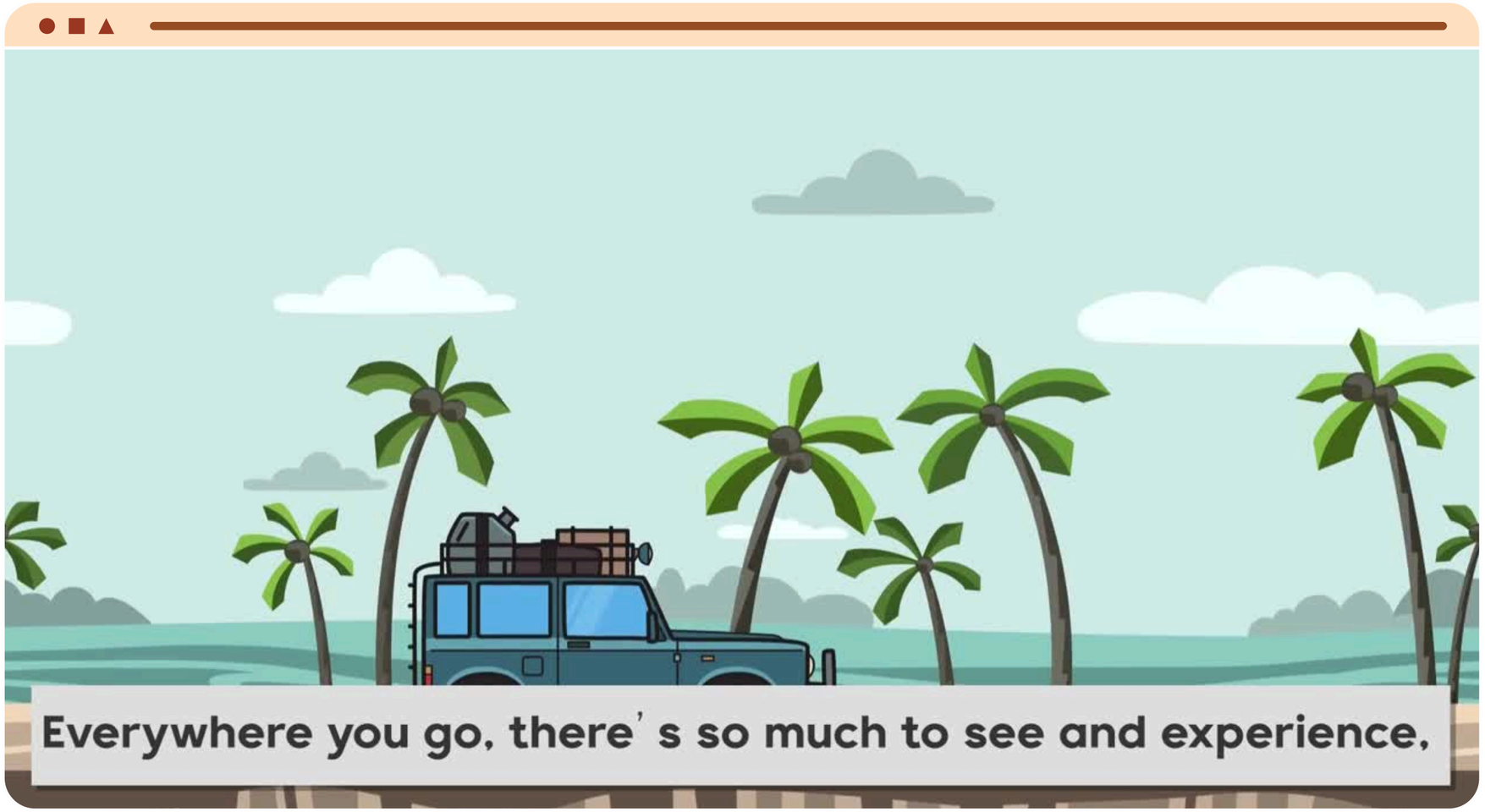


iTRIVIA

The biggest trees in the world are called giant sequoias. Some of them can live for over 3,000 years—that's even longer than the time of knights and castles!



ICLIPS



INSTRUCTIONS

Go to the iWorksheet tab and answer Unit 1 - Lesson 1 iWorksheet. Ask your teacher for the password. You can also open your workbook and do the activity on pages 239-242. Be sure to follow your teacher's instructions.

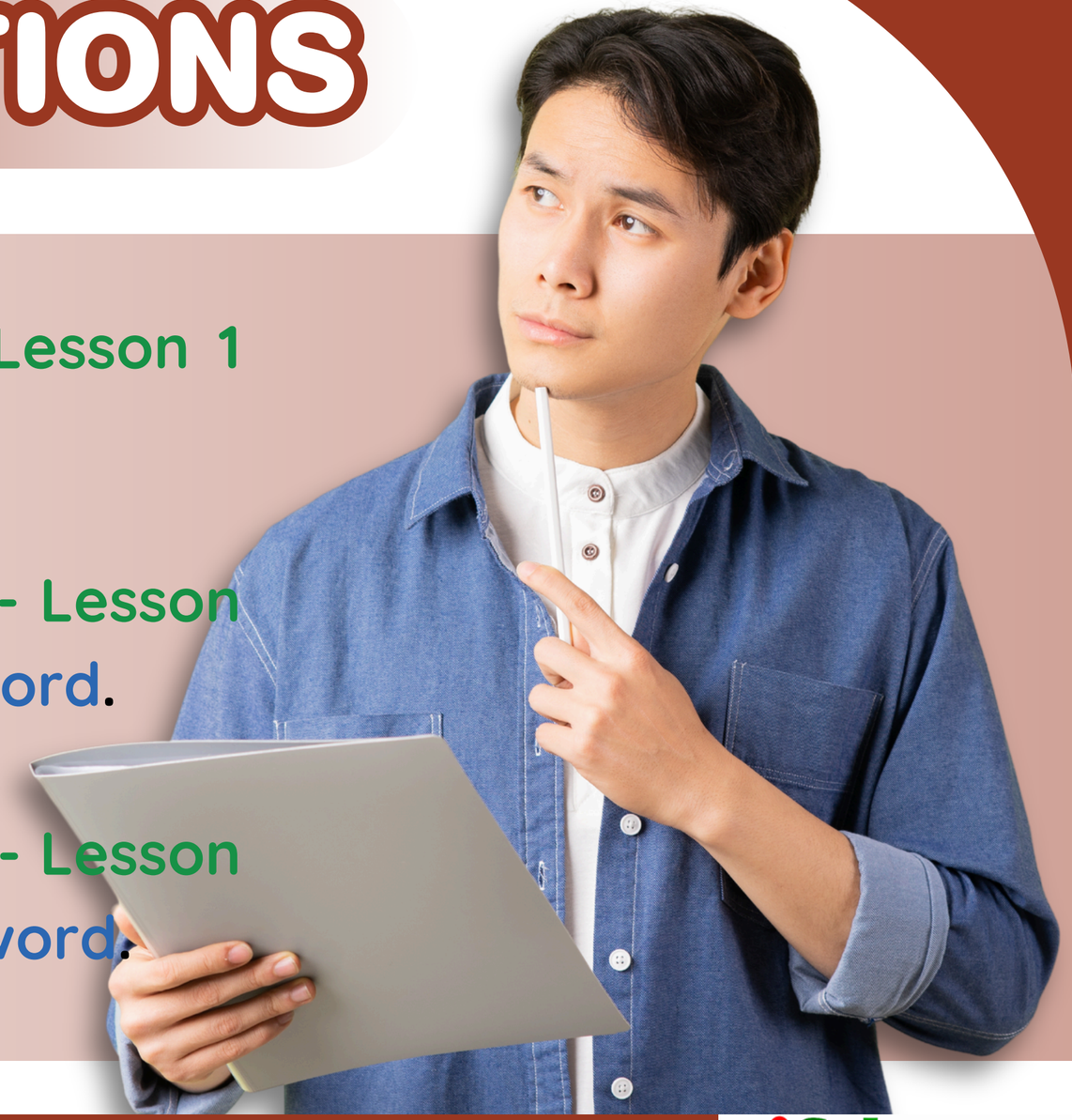


INSTRUCTIONS

Go to the iLab tab and answer Unit 1 - Lesson 1 iLab. Ask your teacher for the password.

Go to the iConnect tab and answer Unit 1 - Lesson 1 iConnect. Ask your teacher for the password.

Go to the iScenario tab and answer Unit 1 - Lesson 1 iScenario. Ask your teacher for the password.



END OF DISCUSSION

