

# SCIENCE

Student Book

▶ **2nd Grade** | Unit 1

.....

# THE LIVING AND NONLIVING SCIENCE 201

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LIFEPAC Test |Pull-out

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# THE LIVING AND NONLIVING



God made all the **living** and **nonliving** things in our world. As you study this LIFE PAC<sup>®</sup>, you will learn what is living and what is nonliving. You will learn about the world God has made. You will see that what God has made is good.



## Objectives

**Read these objectives.** They will tell what you will be able to do when you have finished this LIFE PAC<sup>®</sup>.

1. You will be able to show nonliving **objects** and tell why they are nonliving.

2. You will be able to show living objects and tell why they are living.
3. You will be able to tell which objects are made by God.
4. You will be able to tell which objects are man-made.

## New Words

These words will appear in **boldface** (darker print) the first time they are used.

**blessed.** Protected.

**create** (cre ate). To make something.

**divide** (di vide). To break into parts or pieces.

**earth.** The world (planet) we live on.

**living** (liv ing). To be alive.

**material** (ma ter i al). What a thing is made from.

**metal** (met al). Something found in the ground that can be used to make things.

**multiply** (mul ti ply). To make more of the same.

**nonliving** (non liv ing). Never alive.

**object** (ob ject). Something you can see or feel.

**plastic** (plas tic). A man-made material.

**reptile** (rep tile). A creeping or crawling animal.

**separate** (sep ar ate). To set apart from other parts.

**wood.** The material that comes from trees.

# 1. GOD MADE LIVING AND NONLIVING OBJECTS

The Bible is God’s words written in a book. In the Bible, God tells us how our world began. God said that He made living and nonliving objects of our world.



## Words to Study

**blessed.** Protected.

**create** (cre ate). To make something.

**divide** (di vide). To break into parts or pieces.

**earth.** The world (planet) we live on.

**living** (liv ing). To be alive.

**multiply** (mul ti ply). To make more of the same.

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**object** (ob ject). Something you can see or feel.

**reptile** (rep tile). A creeping or crawling animal.

**separate** (sep ar ate). To set apart from other parts.

**Ask your teacher to say these words with you.**



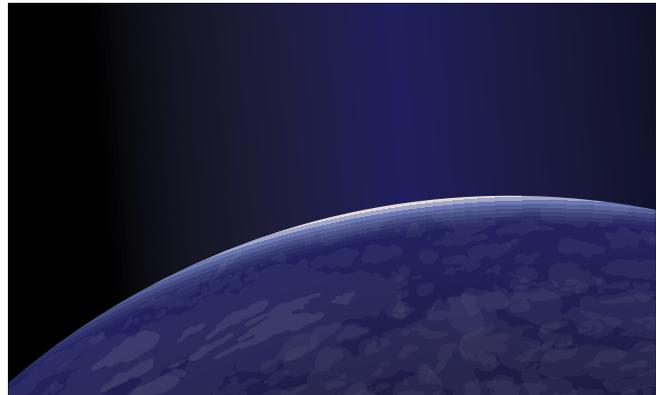
Teacher Check

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\_\_\_\_\_ Date

# First and Second Day: Day, Night, and Heaven

God **created** (or made) the heaven and the **earth**. He said, "Let there be light." And then, there was light. The light He called *daytime*.



He let the light shine. Then He let it get dark again. God called the darkness *nighttime*. That is what God made the first day.

In the beginning, all of the earth was filled with water. On the second day, God **separated** the water above the earth from the water below. He made the sky. He called the sky *heaven*.



**Write your answers in the blanks.**

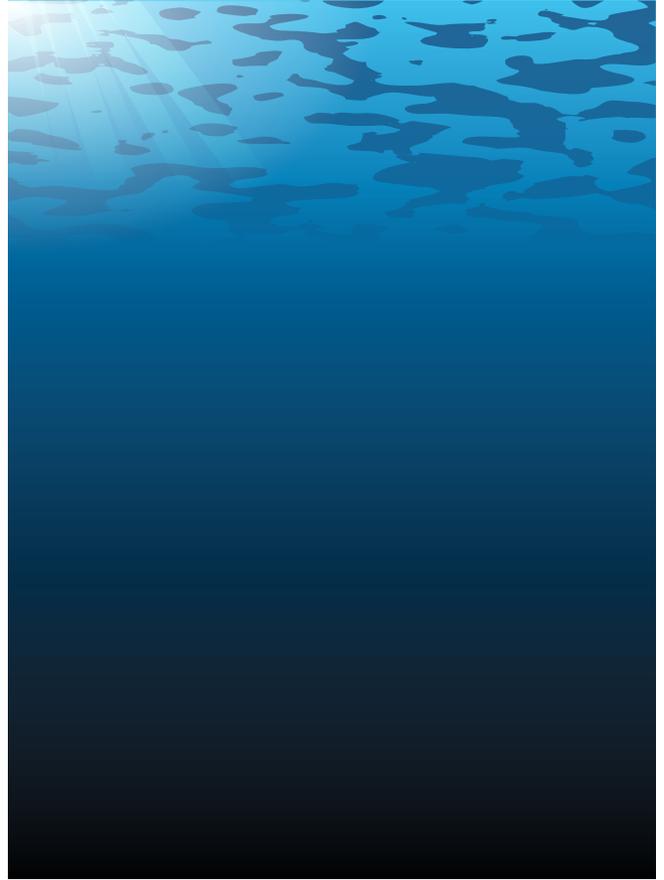
- 1.1 Who created the earth? \_\_\_\_\_
- 1.2 What did He call the "light"? \_\_\_\_\_
- 1.3 What did He call the "darkness"? \_\_\_\_\_
- 1.4 What did God create on the first day?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
- 1.5 What did God make on the second day?  
\_\_\_\_\_

## Third Day: Earth and Sea

On the third day, God **divided** the land from the water. He called the water *sea*. God called the dry land *earth*. We use the word *earth* for the dry land.

The light, darkness, sky, sea, and earth are nonliving things. These objects do not need water, air, light, or food. These objects do not grow. They are not alive. They have never been alive.

God was very happy, but He was not done.



| He called the water *sea*.

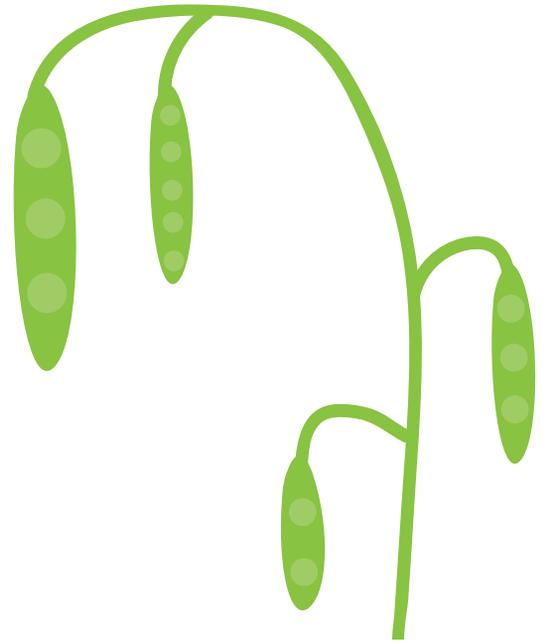


| He called the dry land *earth*.

## Third Day: Living Plants

God made the earth (land) grow grass, trees, and other plants. He made the grass, trees, and other plants to grow from seeds. To grow, plants need water, air, light, and food.

A living plant makes its food from the dirt of the earth and the air of the sky. A bean seed grows into a bean plant. Plants can make new plants from their seeds.



| Plants grow from seeds.



**Write your answers in the blanks.**

**1.6**

What two things did God make on the third day that were not alive?

a. \_\_\_\_\_ b. \_\_\_\_\_

**1.7**

What two things did God make on the third day that were living?

a. \_\_\_\_\_ b. \_\_\_\_\_



## Try this!

### These are things you need:

- bean seed
- earth (dirt)
- paper cup
- water

**Follow these directions.** Check the box when you have finished each step:

1. Write your name on the paper cup.
2. Write the date on this blank: \_\_\_\_\_
3. Fill the cup one-half full with the dirt.
4. Plant the seed in the dirt.
5. Water the seed.



Teacher Check \_\_\_\_\_

Initial

Date



**Do these activities.**

**1.10** What four things do living objects need to have to grow?  
a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_

**1.11** Why don't nonliving objects need air, water, light, and food?  
\_\_\_\_\_  
\_\_\_\_\_

**1.12** Look around your classroom. What objects do you see that are not alive? Talk to a friend and write down five objects that you both see that are not alive.  
a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_  
e. \_\_\_\_\_

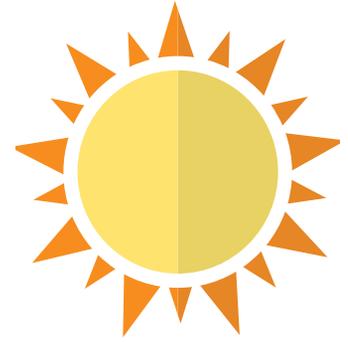


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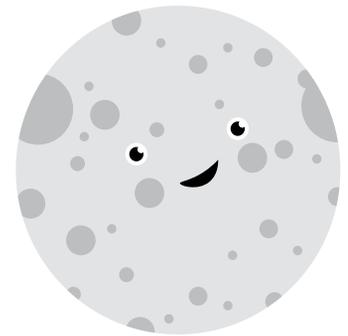
## Fourth Day: Sun and Moon

God wanted light to shine on the earth all of the time. God made two big lights. These lights are called the sun and moon. He made the sun shine in the daytime. He made the moon shine at night. God also put the stars in the sky at night. The stars help the moon give light to the earth at night. Now we know when it is day and night. God did all of this on the fourth day.

The days help us tell time. We count days to make weeks, months, and years. The sun helps to make it summer, fall, winter, or spring. Summer, fall, winter, and spring are called *seasons* (sea sons).



| Sun



| Moon



**Write your answers in the blanks.**

- 1.14** What two big lights did God make on the fourth day?  
 a. \_\_\_\_\_ b. \_\_\_\_\_
- 1.15** Why did God make the stars? \_\_\_\_\_  
 \_\_\_\_\_
- 1.16** What helps us tell time by the weeks, months, and years?  
 \_\_\_\_\_

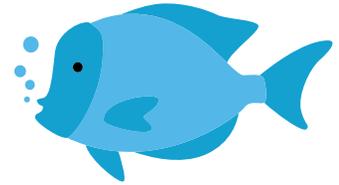
**1.17** What are the four seasons?

- a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_

**1.18** What three nonliving objects did God create on the fourth day?

- a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_

## Fifth Day: Birds and Fish

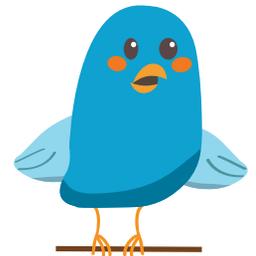


The earth was very quiet. On the fifth day, God created every kind of fish to fill the sea. He also made every kind of bird to fly in the air. God was very happy. He **blessed** the birds and the fish.

God told the birds and fish to **multiply** and fill the earth. Birds grew and made more birds. Fish grew and made more fish.

The birds and fish are living objects. To live, they need air, water, light, and food. Birds and fish are animals.

God created these animals for us. We have to take care of them for God. Birds and fish will always be on the earth, if we take care of the earth.



## Sixth Day: Land Animals, Reptiles, and Man

On the sixth day, God made all kinds of animals, cattle, and **reptiles**. All of these things are living objects, too. To live, they need air, water, light, and food. They grow and have baby animals.



God was not finished. He wanted someone to rule over all life on earth, in the sky, and in the sea. So God made man.

Man would be in charge of the earth. God gave man everything he needed to grow.



Man was a living object. God gave man air, light, water, and food so he would grow. But man was made like God. Man was also a *living soul* (like God). Everything was good. God was very happy. He blessed everything He had made. God rested on the **seventh day**.



Living Objects



**Write your answers in the blanks.**

- 1.19** What living objects did God create on the fifth day?  
 a. \_\_\_\_\_ b. \_\_\_\_\_
- 1.20** What four things do these living objects need in order to grow?  
 a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_
- 1.21** What four living objects did God create on the sixth day?  
 a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_
- 1.22** Who was the ruler of the earth? \_\_\_\_\_



**Write on the lines below what God did on these days.**

- 1.23** fifth day \_\_\_\_\_
- 1.24** sixth day \_\_\_\_\_
- 1.25** seventh day \_\_\_\_\_

# SELF TEST 1

Each answer = 1 point

Write your answers in the blanks. Beside each day write the object that God created on that day. Use these words to fill in the blanks.

animals	earth	night	birds	sun
cattle	man	sea	fish	reptiles
day	moon	sky	stars	

- 1.01** First Day a. \_\_\_\_\_ day \_\_\_\_\_ b. \_\_\_\_\_ night \_\_\_\_\_
- 1.02** Second Day a. \_\_\_\_\_
- 1.03** Third Day a. \_\_\_\_\_ b. \_\_\_\_\_
- 1.04** Fourth Day a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_
- 1.05** Fifth Day a. \_\_\_\_\_ b. \_\_\_\_\_
- 1.06** Sixth Day a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_

Write the meaning for each of these words.

- 1.07** create \_\_\_\_\_
- 1.08** earth \_\_\_\_\_
- 1.09** separate \_\_\_\_\_

Use these words to write the right answers in the blanks. (Some words may be used more than once.)

air	food	God	heaven	man	moon
not alive	right	water	sun	light	

**1.010** What is another name for the sky? \_\_\_\_\_

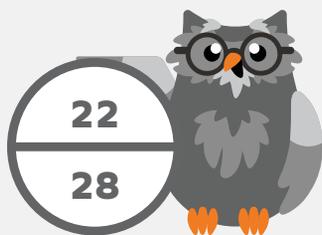
**1.011** What four things do living plants need to grow?  
 a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

**1.012** Nonliving objects do not need anything to grow because they are \_\_\_\_\_ .

**1.013** What two big lights did God create?  
 a. \_\_\_\_\_ b. \_\_\_\_\_

**1.014** What four things do the fish, birds, animals, and man need to grow?  
 a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

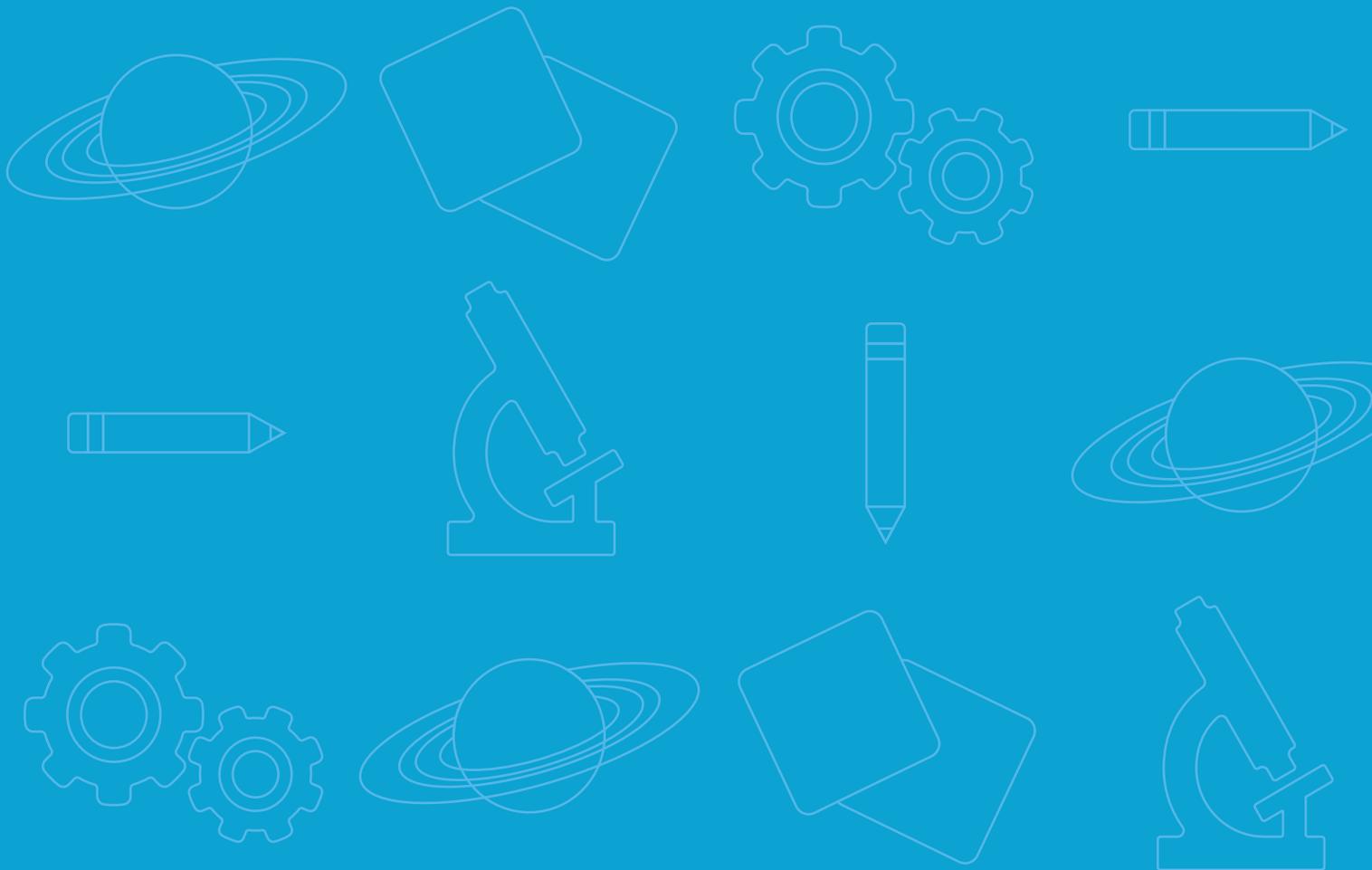
**1.015** Who made the heaven, sea, earth, moon, and sun?  
 \_\_\_\_\_



Teacher Check

\_\_\_\_\_  
 Initial Date





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