

Chapter 1

GOD'S WORKS ARE AWE-INSPIRING

WEEK 1 LESSON 1 WORKSHEET A

READ

Read pages 3-15 in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *In the beginning God created the heavens and the earth.* (Genesis 1:1)

WHAT DOES THAT MEAN?

Match each word to its definition.

- | | |
|---------------|--|
| 2. Observe | A. The act of bringing something into existence |
| 3. Creation | B. God's provision and care of something |
| 4. Providence | C. Notice something; appreciate its significance |
| 5. Delight | D. Enjoy, celebrate, take joy in something |

FILL IN THE MISSING WORD

In each sentence below, fill in the missing word with a vocabulary word from the list above.

- 6. The Christian student will _____ God's amazing world and praise Him for it.
- 7. God's _____ shows us something of His great power and wisdom.
- 8. God takes care of our world through His works of _____.
- 9. When we have love for God, we study His works, and take _____ in them.

SPIRITUAL LIFE APPLICATION

10. Write a sentence about how God takes care of you, by His works of Providence.

Thank Him for all of His care over plants, trees, animals, and people.

WORKSHEET B

REVIEW

Review pages 3-15 in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

- 1. *In the beginning God created the heavens and the earth.* (Genesis 1:1)

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. What is the difference between how an ant sees a great work of art, compared to how people might see it?

3. How can you delight in God's creation instead of being bored with it?

4. What are some material resources that God made for us to help make life better?

5. Name some of your body parts God made for your use and enjoyment of life.

SPIRITUAL LIFE APPLICATION

6. Write a sentence about something you observed today in God's creation.

Thank Him in prayer for that as you finish your lesson today.

WORKSHEET C

REVIEW

Review pages 3-15, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *In the beginning God created the heavens and the earth.* (Genesis 1:1)

FAITH LESSONS

2. What did God create on each of the six creation days, according to the Bible?

Day 1: _____

Day 2: _____

Day 3: _____

Day 4: _____

Day 5: _____

Day 6: _____

BONUS Day 7: _____

SPIRITUAL LIFE APPLICATION

3. Write a sentence about one of your favorite things God created, and why you are impressed with it. On which of the creation days did He make this thing?

Day: _____

Thank God for this amazing creative work.

WORKSHEET D

REVIEW

Review pages 3-15, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *1. In the beginning God created the heavens and the earth.* (Genesis 1:1)

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. Who was Democritus and what did he suggest?

3. Based on a survey of astronomers, what percent do not believe in God, and how does that compare with the general public in America today?

4. From what did God make everything in the universe? What did He use to make the first human?

5. What happened 4,500 years ago that changed the surface of the earth? What exactly was changed about the surface of the earth?

SPIRITUAL LIFE APPLICATION

6. Write a sentence about how God takes care of the animals by His works of Providence.

Thank Him for His wise and tender care of all His works.

HANDS-ON SCIENCE

7. Complete one of the following activities, with supervision either from a parent or other teacher.

i. **Observation Lesson 1.** Observe something made by man, either something inside the house or outside the house. It may be a piece of furniture, a toy, an electronic device, or an appliance. Answer the following questions.

a. What is this thing called? _____

b. What is the size of this thing?

Width _____

Length _____

Height _____

c. How many separate parts can you see make up this thing?

d. What were the raw materials used to make this thing? Remember, plastics are usually made out of oil and coal.

e. What were the tools used to make this thing?

f. Was this mainly made by machines, or mainly made by hand? _____

EXTRA CREDIT

g. How much money would you pay for the raw materials? Just estimate this, if you can.

h. How much money was spent on purchasing this thing? _____

i. What was the cost of the labor to make this thing out of God's raw materials? (Subtract the amount in g from the amount in h.) _____

ii. **Observation Lesson 2.** Study three trees outside of your house/school, and answer the following questions.

a. What are the species of these trees? _____

b. Estimate the height of each tree

Tree #1 _____

Tree #2 _____

Tree #3 _____

c. Count the major branches coming off the trunk

Tree #1 _____

Tree #2 _____

Tree #3 _____

d. What is the hardness of the wood in this tree? Oak and Maple are hard. Pine, Aspen, and Cottonwood is soft.

Tree #1 _____

Tree #2 _____

Tree #3 _____

e. What would be the best uses for this wood? Would you use it for furniture, for heat, or for hardwood floors?

e. What do you observe from God's creation by comparing the three trees? Does God make everything the same, or does He put variety into His creation?

<<same
letter

EXTRA CREDIT

d. Estimate the weight of each tree. A 12 inch diameter log (1 foot long) weighs between 30 and 60 pounds. A 24 inch diameter log (1 foot long) weighs between 100 and 200 pounds .

Tree #1 _____

Tree #2 _____

Tree #3 _____

WEEK 2 LESSON _____

WORKSHEET A

READ

Read pages 3-15, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *It is the glory of God to conceal a matter, but the honor of kings to find it out. (Proverbs 25:2)*

What Does That Mean?

Match each word to its definition.

- | | |
|----------------|--|
| 2. Scientist | A. Study of world with observation, experiment |
| 3. Astronomers | B. Expert who studies natural, physical science |
| 4. Science | C. Scientists who study planets, space, universe |

FILL IN THE MISSING WORD

In each sentence below, fill in the missing word with a vocabulary word from the list above.

5. Many _____ know a lot about the universe, but they do not give God glory and praise.
6. Using our minds to carefully study God's creation is called _____.
7. Old Agur, who wrote Proverbs 30:3-4, was a good _____ because he was humble.

SPIRITUAL LIFE APPLICATION

8. What would you like to discover about God's world? Which of these attributes of God do you find in this part of God's creation — God's power, God's wisdom, or God's goodness?

Praise God for this part of His nature today.

WORKSHEET B**REVIEW**

Review pages 3-15, in the textbook (10-20 minutes); and answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out aloud, copy the verse in the space below, and then recite it without looking at the text.

1. *It is the glory of God to conceal a matter, but the honor of kings to find it out. (Proverbs 25:2)*

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. What are some things man can use from God's world and how can he use them?

3. According to Proverbs 25:2, what is the honorable thing we can do?

4. What are the five marks of a good scientist Old Agur talked about?

5. Besides being humble and fearing the Lord, what are some other things that make a good scientist?

SPIRITUAL LIFE APPLICATION

6. Identify three things in God's creation that you think are really awesome.

A. I praise God for _____.

B. I glorify God for _____.

C. I bless God for _____.

WORKSHEET C

READ

Review pages 3-15, in the textbook (10-20 minutes); and answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. It is the glory of God to conceal a matter, but the honor of kings to find it out. (Proverbs 25:2)

FAITH LESSONS

2. From page 10 in the text, read Revelation 4:10-11. What are the 4 elders doing before the throne of God?

3. What are the elders saying?

4. From pages 11-12 in the text, read Psalm 104:14-15. Who causes things to grow? What are the good things growing in our world as described in Psalm 104?

5. How can we make good use of these things which God has made?

SPIRITUAL LIFE APPLICATION

6. Write a sentence describing your favorite food and where it comes from.

Thank God for this special food, and other blessings He gives us, as you finish your lesson today.

WEEK 2 LESSON D

REVIEW

Review pages 3-15, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *It is the glory of God to conceal a matter, but the honor of kings to find it out. (Proverbs 25:2)*

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. What are some modern tools developed to help us learn more about the universe?

3. How many stars do scientists estimate make up the Milky Way Galaxy? What is the current

estimate for the number of galaxies in the universe?

4. Who owns everything? What are we called to do with this created world?

5. Who is in control of everything? What is this doctrine (or teaching) called?

6. What are two tools you can use as a home scientist to study the small things God has made up close?

SPIRITUAL LIFE APPLICATION

Review page 15. **Pray**, **Sing**, and **Watch** to finish your lesson today or this evening with your family.

Chapter 2

GOD MADE GLORIOUS SIGHTS

WEEK 3 LESSON ONE WORKSHEET A

READ

Read pages 17-27, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *The gods of the nations are idols, but the LORD made the heavens. (Psalm 96:4)*

WHAT DOES THAT MEAN?

Match each word to its definition.

- | | |
|-----------------|--|
| 2. Solar System | A. Distance light travels/year; 6 trillion miles |
| 3. Planets | B. An amount beyond a countable number |
| 4. Infinity | C. Celestial bodies orbiting around a star |
| 5. Light Years | D. Group of planets orbiting around a star |

FILL IN THE MISSING WORD

In each sentence below, fill in the missing word with a vocabulary word from the list above.

6. God created the moon, stars, and sun; the sun sits in the middle of our _____.
7. On day four, God created the earth and the other _____, which revolve around our sun.
8. The huge, immeasurable size of the universe God created is a testimony to His _____.
9. Light travels very fast, and the universe might be 28 billion _____ end to end.

SPIRITUAL LIFE APPLICATION

10. Write a sentence about something glorious in God's heavens.

Thank Him in prayer for that as you finish your lesson today.

WORKSHEET B

REVIEW

Review pages 17-27, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *The gods of the nations are idols, but the LORD made the heavens.* (Psalm 96:4)

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. What materials did God use to create the planets in our solar system?

3. When did men begin taking rocket ships toward the moon, and when did they land on it?

4. What is the speed of light in miles per second? In miles per hour? What is a light-year?

5. Our sun is 92,000,000 miles away from earth; if the earth was one little dot, how far away would the first star, our sun, be from it?

6. Our sun is just one star in our galaxy; how many other stars are there in the Milky Way? How far is the edge of the Milky Way Galaxy from earth?

7. On which five celestial bodies has man landed his rocket ships?

SPIRITUAL LIFE APPLICATION

8. Why is the earth the best place in the whole universe for our home, and for life? Give at least three reasons.

Take a moment and thank God for creating a perfect place for us to live, in this big wide universe!

WORKSHEET C

REVIEW

Review pages 17-27, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *The gods of the nations are idols, but the LORD made the heavens.* (Psalm 96:4)

FAITH LESSONS

2. From page 17 in the text, read Psalm 19:1-3. What declares the glory of God? What shows forth the handiwork of God?

3. Where does the speech of God's creation go? How many different people groups and languages have heard this speech?

4. From page 27, read Psalm 147:1, 3-4. What does the Lord count? How many are there?

5. What is the Lord naming, according to these verses? What is the word used to describe the wisdom and understanding of God? What do we learn about God in these verses?

6. How should we respond to this knowledge of God?

SPIRITUAL LIFE APPLICATION

7. Write a sentence of praise to God in your own words for His works of creation, especially for the sun, the moon, the planets, and the stars up in the heavens.

Lift up this praise to God in prayer.

WORKSHEET D

REVIEW

Review pages 17-27, in the textbook (10-20 minutes); answer the questions (15-20 minutes).

SCRIPTURE MEMORY

Read the following verse out loud, copy the verse in the space below, and then recite it without looking at the text.

1. *The gods of the nations are idols, but the LORD made the heavens. (Psalm 96:4)*

COMPREHENSION QUESTIONS

Provide a short answer to the following questions.

2. List by name the eight actual planets in our solar system, starting with the planet which is closest to the sun.

3. List the length of day and year, and average temperature of Mercury, Earth, and Neptune.

4. What is the name of the largest star found in the universe? If the earth were the size of a golf ball, how large would this star be?

5. How many miles wide is our sun, and our earth? If the earth were the size of a golf ball, how large would the sun be?

6. What fuel does the sun burn, turning into what as it explodes? At what surface temperature?

SPIRITUAL LIFE APPLICATION

7. Organize the following created things in order of size. How much bigger is God than all of these things?

Canus Majoris

the earth

the Milky Way Galaxy

a mouse

the moon

the Universe

the sun

Mount Everest

a snowflake

God is _____

Praise God for His immensity, His bigness, His power, and His rule over all things now.

HANDS-ON SCIENCE

8. Complete one of the following activities, with supervision either from a parent or other teacher.

i. During the daytime, the stars are still above you but you cannot see them. That is because the sunlight spreads across the sky in the earth's atmosphere. Try this activity to better understand the difference between night and day.

Take a pin and make pinholes in a piece of thin white paper. Do the same thing with a piece of thick black paper. During the daytime, turn off the lights in your house. Hold each piece of paper up to the window when the is shiny outside. Answer the following questions:

- a. Through which paper can you see the outside light coming through most brightly?
 - b. Why is it harder to see the stars shining through the sky in the daylight?
-
-

ii. Go outside on a clear night, and try to identify the following stars and constellations.

If you live in the Northern Hemisphere, identify these stars and constellations:

- North Star
- Little Dipper
- Big Dipper

Draw out the Little Dipper and the Big Dipper below:

If you live in the Southern Hemisphere, identify these stars and constellations

- Alpha Centauri
- Southern Cross
- Carina

Draw out the Southern Cross and Carina below: