



CREATION AND THE BEGINNING OF HUMAN HISTORY

# #8 - The Cell Speaks of God's Wisdom

## Proverbs 8:22-31

### PICTURES NEEDED

- 8-1 Smallest unit to plant chart
- 8-2 Picture of a cell

### REVIEW

- **Big Question:** What does being rooted in the Lord do for us?

Being rooted in the Lord causes the righteous to flourish.

- **Lesson Rhyme:** Practice the lesson rhyme with the movements.

P—P	Make sign of "P"
Plants	Right hand inside left fist, right pushes up and fingers spread out
Stem,	Right arm straight up, index finger up,
Branch,	Same as stem but left hand moves over index finger and out
Leaf and	Same as stem but left hand waves in front
Root	Left arm horizontal right hand down over, fingers spread apart
P—P—Plants	Same as above
Flower,	Cup right hand and rotate in front of nose
seeds	Point fingers of right hand down & rub together like dropping a seed
and fruit	Cup right hand and rotate in front of nose



P

## LESSON CONTENT

- **Introduction:**

Show visual. (picture 8-2)

This is a strange picture. You may wonder what it is because you have never seen anything like it before. It is a big picture of cells, which are something so small you can't see them with your eyes alone. People have to use a machine called a microscope to see it. Microscopes make things look a lot bigger than they really are. (Use a magnifying glass to illustrate how looking through a lens can make something appear bigger.)

All living things are made up of cells. All plants, all animals, and even you, are made up of tiny, living cells. Cells grow and divide and make up all the different parts of a plant and all the different parts of your body. Cells are a wonderful part of God's design for life.

**The big question for this week is:** What comes from God's wisdom? Listen as I read the lesson book and see if you can answer the question afterwards.

- **Lesson Book:** Read the book. Refer to the discussion questions.

Title: What is a cell?

Page 1 – Psalm 104:4-5

(picture of a cell)

When God created living things,  
he put life into a cell.

And we know that everything God does,  
he does it very well.

A cell is itty, bitty.

It's so small it can't be seen.

Our God puts cells together  
to make a living being.

Page 2 – Ecclesiastes 11:5

(picture of a cell dividing )

Everything that lives

as one single cell starts out.

The cell divides and changes;

it's the way life's brought about.

Cells act like a body;

they breathe and eat and grow.

How each cell does function

only God does fully know.

Page 3 – Job 42:1-2

(picture of parts of animals)

As cells divide and change,  
they organize together,

Becoming different parts  
like an eye, a bone, or feather.

In a plant some cells form roots,  
others make the flower,

Each cell becomes what it should be,  
through God's majestic power.

Page 4 – Job 33:4,6

(picture of a bird and a tree)

Life can't come from non-life;  
life needed God to be.

Our God gave life to matter  
to make a bird and tree.

Men are very clever;

they make all kinds of things.

But men cannot turn matter  
into living beings.

Page 5 – Psalm 139:13-14  
(picture of human embryo)  
Every human being  
    as a single cell starts out,  
Which grows into a person,  
    as God brings a life about.  
The life that we've been given  
    is because of God's great love,  
So with every cell we're made of,  
    we should worship God above.

Page 6 – Psalm 139:17-18a  
(picture of mother animal and baby)  
Don't you think life is amazing?  
    Can you understand God's mind?  
How do animals develop,  
    reproducing their own kind?  
God designed each living thing,  
    unique in its own way.  
To such an awesome God,  
    we are to listen and obey.

## DISCUSSION QUESTIONS

Day 1: What are living things made up of? Why can't we see the cells that we are made of?

Day 2: What does everything living start out as? What happens to the cell? How is a cell like a human body?

Day 3: What do cells become? How do they become those things?

Day 4: Where does life come from? Why can't people make living things?

Day 5: What does every human start out as? Why do we have life? What should we do because God has given us life?

Day 6: How should we respond to God? Why?

Review: Select a couple questions from above to ask the students again.

**Prayer:** Thank God that he understands all things and has given us life. Pray that you would learn to understand how great and smart he is and would worship and obey him the way you should.

**The Big Question:** What comes from God's wisdom?

God's creation comes out of God's wisdom.

## ACTIVITIES

Any age appropriate activity can be included which fits into the club time. The activities with a star are included on the class notes handout sheet.

★ **Lesson Rhyme:** Practice the lesson rhyme with movements.

Practice the lesson rhyme with movements.

C—C—                      Make sign of "C"

Cells                        Put index finger and thumb together in a circle facing out

So small they            Hold index finger and thumb straight out and move together  
can't be seen            Point to eyes and shake head "no"

C—C—Cells            Same as above

Make up each            Bring hands up in front of body wiggling fingers  
living being



★ **Activity:** Drawing

Draw a picture of a living thing that grows up from a cell.

★ **Coloring:** Color in the lesson picture.

★ **Letter/Sound Recognition:** Say the letter and trace over each letter in the boxes.  
With which letter does cell begin?

• **Craft:** Cell Puzzle

As a reminder that plants are made up of tiny cells that divide and produce all the parts of the plant, cut up a picture of a cell into a tangram puzzle.

Materials: cover stock paper, crayons or color pencils, scissors, envelopes.

Preparation: Run off Craft 8 on cover stock paper.

Instructions:

1. Color the picture of the cell and then cut it apart along the lines to make puzzle pieces.
2. Put the pieces of the puzzle back together again.
3. Turn the puzzle over and use the pieces to make designs that look like plants or other living things.
4. Store the pieces in an envelope or sandwich baggie.

• **Discovery Activity:** Seeing small details

Use a magnifying glass to examine parts of a plant. Ask the children what they can see about the plant that they can't see with their eyes alone.

- **Song:** My God is So Great

My God is so great, so strong and so mighty,  
there's nothing my God cannot do.

My God is so great, so strong and so mighty,  
there's nothing my God cannot do.

The mountains are his, the rivers are his,  
the stars are His handiwork, too.

My God is so great, so strong and so mighty,  
there's nothing my God cannot do, for you!

## JOURNAL

The journal is passed out at the end of class for the students to complete at home. It has six poetic readings and related Bible verses. It would be beneficial for the teacher to read through and be familiar with its content.