



## OBJECT LESSON

### Intricately Designed

[10 min]

### Supplies

- Bible
- index cards
- washable markers\*

### Combine DNA

Say: **We're learning that God is the Creator. He made the moon and the stars, all the animals, and even the weather. But let's explore something really cool about how God made *you*.**

**Every cell in your body is made up of something called DNA. DNA is like a code God wrote to make you *you*. DNA is made up of four chemicals, and scientists refer to them by their initials: A, C, T, and G. Those are the four letters that make up the code of who you are. DNA is something scientists study a lot.**

**But how many different combinations can you really make with just four letters? Let's see.**

- Give each child four index cards and a marker.
- Each child will label the index cards A, C, T, and G.
- Then have kids work together to put all their index cards in one line.
- Kids can rearrange the cards to make different combinations of the four letters. They can start by just making a line in their small group, then work together as one whole group.

### Talk About It

Ask: **• How many different combinations do you think there might be with our cards?**

Count the number of kids in your group and multiply by four. Then say: **We could make a ton of different combinations with our letters—and we had only [fill in number] letters to work with. Did you know that each cell in your body is made up of three *billion* of these letters? That's a lot of possible combinations!**

**And your body has around 37.2 *trillion* cells. So when you combine all those cells together, that makes you *you*! God made you with a very detailed code. That's why you're unique!**

**Listen to what David wrote about how God made people.**

Read Psalm 8:3-5. Then have small groups discuss these questions.

Ask: • **What amazes you about the DNA code we just explored?**

• **David was amazed at how God made people. How does exploring DNA change the way you think about how God made you?**

Say: **Here's another amazing thing about your DNA. All those letters are arranged together in a twisted strand—kind of like the line you made with your index cards. If you could take all the DNA strands in your body and stretch them out end to end, it would stretch to Jupiter and back 10 times! That's how detailed the code is that God put in you. Sometimes you may feel small or unimportant, but remember how God made you so incredibly complex that your DNA could stretch that far. God is the Creator, and he put a lot of detail into his creation!**