

Name: _____ Date: _____ Per: _____

CK12.org: DNA

Go to [CK12.org: DNA](#). Read the passage and answer the “Review” questions then follow the link and answer the “Explore More” questions. **Answer all questions using blue font.**

Review

1. What are your cell’s instructions?
2. What is DNA an abbreviation for?
3. What are nucleotides made of?
4. What are the four DNA bases?
5. What are the base pairing rules?
6. If one DNA strand reads CCGTAATGCAT, what will be the sequence of the complementary strand?

Explore More

Go to [Learn Genetics: What are DNA and Genes](#) and answer the following questions.

1. From the video, how are the two strands of DNA held together?
2. From the video, what is a gene?
3. From the video, what makes each person unique?
4. From the reading, what is it that makes all living things different?
5. How many genes do humans have?
6. How much of your DNA is the same as every other person?

EdPuzzle: Amoeba Sisters: DNA Structure and Function

Login to EdPuzzle.com using your school Google account or through Clever. Watch the **Amoeba Sisters: DNA Structure and Function** video, answer the questions, and paste a screenshot showing your score below.