

# DNA AND PROTEIN SYNTHESIS

## Instructions

Watch the video, and answer the following questions:

1. The video compares protein synthesis to making a cake. In this comparison...  ...the recipe book is equivalent to: .....  ...the cake is equivalent to: .....
2. State the four bases that make up DNA (Use letters. Full names are not needed). .....
3. How many base pairs code for a single amino acid? .....
4. In what way are the bases of DNA different from the bases of mRNA? .....
5. Which type of RNA has amino acids attached to it? .....
6. Where in the cell does amino acid sequencing occur? .....

