

Read Me First – Contents

There are three documents contained in the DNA Resource and Background Information Folder on the DNA Discovery Kit[®] CD that can be used as class resource material

1. Student Worksheet

This contains background questions about DNA, a guided exploration, and questions that can be answered using the model pieces from DNA Discovery Kit[®]. They can be used as worksheets and handed in for a grade or as self-paced and evaluation worksheets.

2. Student Answersheets

Each of the questions posed in the Worksheet is answered, followed by a more expanded explanation of the answers. This can be used by teachers as a quick grading tool or used by students in a self-paced and self-evaluated manner.

3. Background Notes for Teachers

This provides more extensive background for the questions in the worksheet, and suggestions for more expanded instruction and discussion in advanced classes.

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This and the accompanying documents were prepared by Michael Patrick, Ph.D., a Co-Owner of 3D Molecular Designs, LLC. Dr. Patrick is affiliated with the Department of Medical Genetics, University of Wisconsin-Madison and the Center for BioMolecular Modeling, Milwaukee School of Engineering.