# Biology – DNA & Cells

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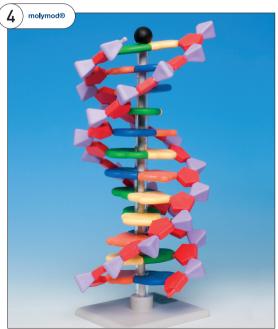
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#### 1. 3B Animal Cell

The two piece animal cell model shows the form and structure of a typical animal cell as viewed by an electron microscope. For purposes of better illustration, all important organelles are shown in raised relief and displayed in colour:

- Nucleus
- Mitochondrion
- Smooth endoplasmic reticulum (SER)
- Rough endoplasmic reticulum (RER)
- Basal membrane
- Collagen fibres
- Golgi apparatusMicrovilli
- Lysosome
- Code
   Pack
   Price

   SE1000523
   Each
   £197.30

### 2. Animal Cell Model

Detailed animal cell model, enlarged 20,000 times. Featuring nucleus, endoplasmic reticulum, mitochondria, ribosomes, Golgi apparatus, centrioles, lysosomes and fat vacuoles. Base size: 500mm x 370mm x 240mm.

Code	Pack	Price
ZM2	Each	£120.44

## 3. Plant & Animal Cell Models

Typical plant and animal cells, displayed on bases for comparison. Use to show similarities and differences, and point out structures and organelles of each on one side. Teacher's notebook includes: background information, basic understandings, blackline master, two colour overhead transparencies, key structure and a glossary.

- Plant cell is 6" x 5" (h x w), with 11 call outs
- Animal cell is 6" (diameter) with 13 call outs

Code	Pack	Price
2057N	Each	£81.74

### 4. molymod<sup>®</sup> Advanced miniDNA Model Kit

Self-assembly abstract model kit of DNA (deoxyribonucleic acid).

The advanced miniDNA system comprises colour-coded, abstract-shaped parts designed to represent the nitrogenous bases, pentagonal sugar and pyramidal phosphate components needed to make a double-helix model of DNA.

Each DNA kit is supplied with assembly instructions and stand. This dynamic model can be displayed on its stand or untwisted into a ladder form. Scale: 1cm: 2 angstroms.

Code	Description	Pack	Price
AMDNA06012	12 layer model	Each	£15.81
AMDNA06022	22 layer model	Each	£26.77

UK & Northern Ireland: +44(0)115 982 2022

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