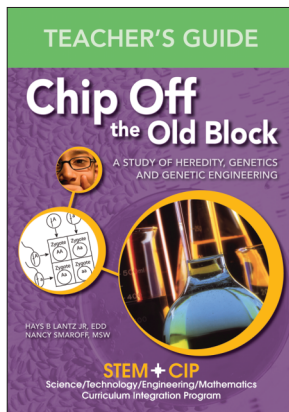


# Stem CIP

## Chip Off the Old Block

### Teacher's Guide

### With CD



<b>Date Available:</b>	19 February 2010
<b>ISBN:</b>	978 1 74239 526 5
<b>Code:</b>	CUR5265
<b>RRP:</b>	\$89.95
<b>Format:</b>	A4 book, 88 pages + CD
<b>Age Range:</b>	Years 5–8
<b>Category:</b>	Science
<b>Subject:</b>	Biotechnology

#### Summary:

In this biotechnology module, students explore basic concepts of cell structure, cell reproduction (mitosis and meiosis), and genetics, including DNA. Concepts of genetic engineering, including recombinant DNA, gene therapy, genetically-engineered plants and the Human Genome Project are included. Students demonstrate their understanding of these concepts by designing a hypothetical baby, deciding genetic characteristics and determining how they would manifest in a real person. See also Chip Off the Old Block: Student Data and Response Book (CUR5298), Chip Off the Old Block: Student Curriculum Module (Set of 5) (CUR5272) and Chip Off the Old Block: Complete Set (CUR5260).

#### Supporting Resources:

- Chip Off the Old Block: Student Data and Response Book (CUR5298)
- Chip Off the Old Block: Student Curriculum Module (Set of 5) (CUR5272)
- Chip Off the Old Block: Complete Set (CUR5260)



PO Box 580  
Moorabin VIC 3189  
Tel: +61 3 8558 2444  
Fax: +61 3 8558 2400  
Web: [www.hbe.com.au](http://www.hbe.com.au)  
Email: [orders@hbe.com.au](mailto:orders@hbe.com.au)