



Living with Life Science



Life Science Assignments

	Part 1	Part 2	Complete
Health			
▪ Bones	✓	✓	✓
▪ The Body	✓	✓	✓
▪ Exercise		✓	✓
▪ Diet		✓	✓
Plant Life			
▪ Plant Life Cycles	✓	✓	✓
▪ Using a Microscope	✓	✓	✓
▪ Pollination		✓	✓
▪ Plant Food		✓	✓
Animal Life			
▪ Animal Life Cycles	✓	✓	✓
▪ Senses	✓	✓	✓
▪ Sorting Animals		✓	✓
▪ Food Chains		✓	✓
Agriculture			
▪ Food Providers	✓	✓	✓
▪ Acids and Bases	✓	✓	✓
▪ Climate Control		✓	✓
▪ Nutrients		✓	✓

This is an integrated instructional module designed specifically to operate within a modular environment or as stand-alone. It is ideal for use with our ScanTEK Modular Science Program. The complete module includes a 16-assignment exploratory curriculum split into four topic areas: Health, Plant Life, Animal Life and Agriculture. The module is also available in two 8-assignment parts, identified as Part 1 and Part 2.

Through a comprehensive series of hands-on experiments and software based investigations, students build on their experience of living things. The wide range of activities include using a microscope to examine plant and animal life, an investigation into types of foods, looking at personal health and investigating what factors affect the growth of plants.

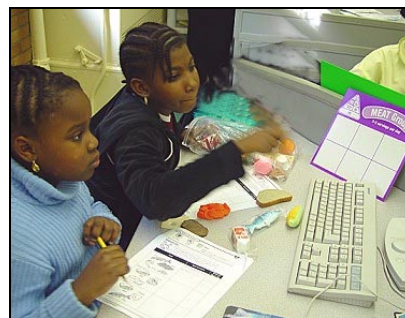
The assignments in the life science module have all been designed to help provide a solid foundation of scientific concepts that can be built upon in subsequent years.

All on-screen and paper-based curriculum materials are provided in both English and Spanish.

Through the use of the Computer Aided Instruction containing high quality graphics, animations and full audio support, students are guided through their assignment. During the assignments students are asked to complete their worksheet and answer questions designed to track and assess their performance.

Worksheets typically involve completing tables of results, adding labels to diagrams, completing sentences and plotting graphs. Assignments in the Part 1 module are targeted at younger students. All assignments include a worksheet reader utility that enables students with reading difficulties to complete their work.

Assessment questions have been designed to address the performance standards identified in the appropriate National Science Standards.



The items supplied with the complete module include:

- Body parts model
- Computer data logger
- Pulse sensor
- Food source models
- Microscope
- Prepared slides
- Magnifying glasses
- Animal classification model set
- Acids and bases test accessories
- Class set of worksheets
- Teacher's Guide
- Computer Aided Instruction software

Additional items required:

- Computer
- Access to hot and cold water

Order as:

- ST21-C Life Science Complete
- ST21-01 Life Science Part 1
- ST21-02 Life Science Part 2

Module Summary (Complete)	No.	Average time
Assignments	16	45 minutes
Extension Activities	16	15 minutes
Total		16 hours

Part 1 & 2 modules are approx 8 hours each.