

# Instant Lessons

Quality ready-to-use resources

Each book in the **Instant Lessons** series is a collection of fresh and versatile worksheet activities which may be photocopied for student use. They are unique in providing the **highest quality learning outcomes with instant usability.**

Versatile uses		Teaching benefits	
Supplementary classroom lessons	✓	Creative teaching ideas	✓
Homework activities	✓	Developing greater student interest and understanding	✓
Reinforcement of learning	✓	A fresh approach to a topic or lesson	✓
Extension work for advanced students	✓	A way of targeting student weaknesses	✓
Preparation for assessment	✓	Suitable for individual or group work	✓
Exam revision	✓	A variety of activities for home study	✓

Use them to supplement your existing resources, to extend student capabilities, for revision purposes, or for class work when the regular teacher is absent.

## Science Circles – book 1

The aim of this series is to empower students to say what they think and feel about their science learning throughout a continuous process of concept development. The worksheet activities will encourage student talk and avoid the spiral of silence that can surround teaching as concepts increase in complexity. Science circles goes beyond simply presenting concepts. This series encourages the development of science understanding as a way for students to make sense of the world.

### Topics include

The nature of science – Using science  
Biology – Classifying living things  
Biology – Units of life  
Chemistry – Units of matter  
Chemistry – Out of the mix  
Earth science – Cracked egg Earth

Physics – Looking at light  
Physics – Electric circuits  
Environment – Future energy supplies  
Astronomy – Earth, Moon and Sun  
Planning and self-evaluation

### Associated titles in the Instant Lessons series

- Science Circles (Book 2)
- Multiple Choice Test Topics (Astronomy, Earth and environmental science, Biology, Chemistry, Physics)
- Legends of Science (Books 1, 2, 3, 4)
- A-Z of Science (Books 3, 4)
- Problem Solving in Science (Books 1, 2)
- Scientific Enquiry Skills (Books 1, 2)
- Challenging Science Crosswords (Books 1, 2)
- Experimenting with Science (The living world, The physical world, Forces and electricity)
- Achieve! Science (Chemical reactions, materials and particles; Energy, electricity and movement; Life processes and the environment; Scientific investigation, plants, rocks and outer space)

Visit the Blake Education website or email [info@blake.com.au](mailto:info@blake.com.au) for more information about the Instant Lessons series, other science titles, the full list of contents for all titles and ordering advice.



### Instant Lessons

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# SCIENCE CIRCLES BOOK 1

Cheryl Jakab



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