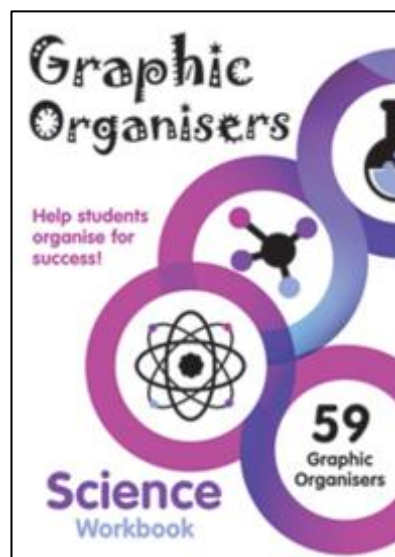


Graphics Organisers for Science

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Summary

The use of graphic organisers is an important part of science learning. Students

- visualise abstract science content
- examine science concepts closely and represent them in a variety of ways
- break apart and demonstrate steps of scientific inquiry
- show understandings of science processes
- communicate science concepts and processes
- connect new ideas to previous knowledge
- compare and communicate science events and concepts.

In today's world scientific literacy has become a necessity for everyone. The learning, critical thinking, decision making and problem solving that are part of science inquiry serve students in all areas of life and learning. Research shows that the use of visual tools increases performance in all these areas. The goals of most modern curricula encourage student engagement in “hands-on” and “minds-on” activities; graphic organisers give students a way to evaluate and communicate what they've learned through a combination of the two. They offer a workable way to manage the content, concepts and processes of science.

Graphics Organisers for Science is one workbook resource needed by every student and teacher. Here are 59 graphic organisers for analysing and communicating the nature of science; looking closely at specific organisms, substances and events in science; connecting specific ideas to the big concepts of science, and understanding or demonstrating specific science processes. Use these organisers and tools to spark student thinking and enhance their science skills.

Other Resources

- *Graphic Organisers for Writing* (INA2663)
- *Graphic Organisers for Reading* (INA2656)
- *Graphic Organisers for Maths* (INA2649)
- *Graphic Organisers for Any Subject, Any Year Level* (INA2632)