## The Primary Connections 5Es teaching and learning model



The Primary **Connections** 5Es lies at the heart of our program and is an inquiry-based teaching and learning model. Students use their prior knowledge and literacies to develop explanations for their hands-on experiences of scientific phenomena. Students have opportunities to represent and re-represent their developing understanding. They are engaged actively in the learning process. Students develop investigation skills and an understanding of the nature of science.

Teaching and learning progresses through five phases:







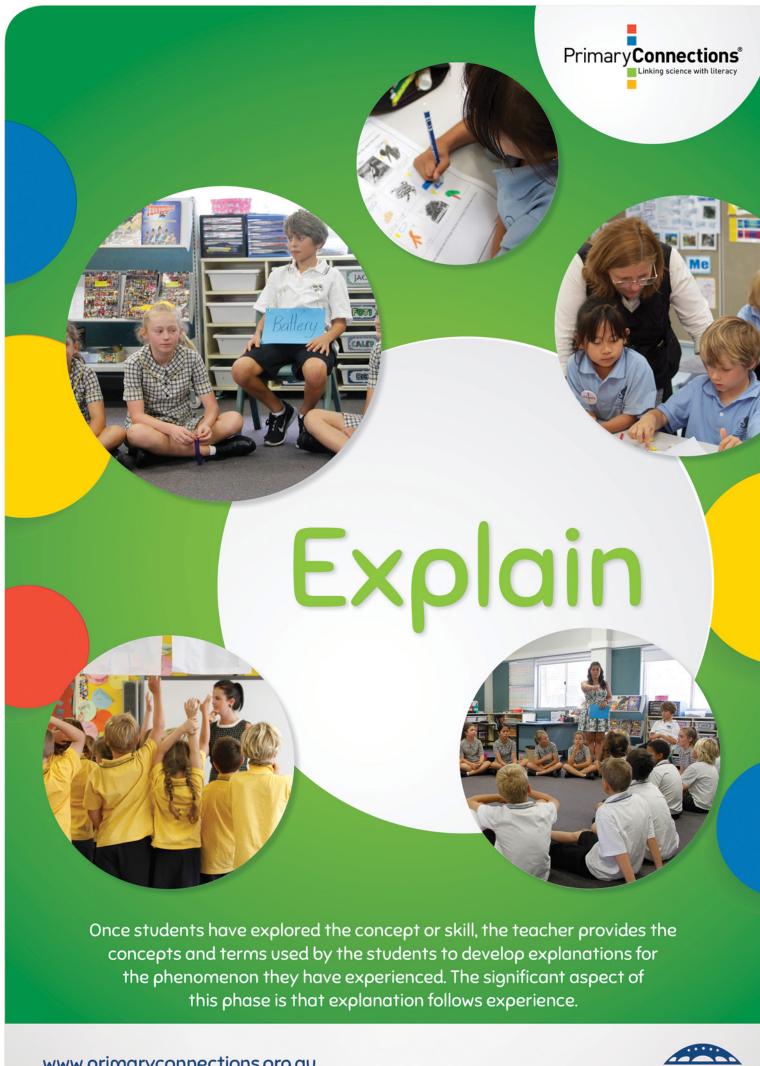


Each unit begins with a lesson that mentally engages students with an activity or question. It captures their interest, provides an opportunity for them to express what they know about the concept or skill being developed, and helps them to make connections between what they know and the new ideas.





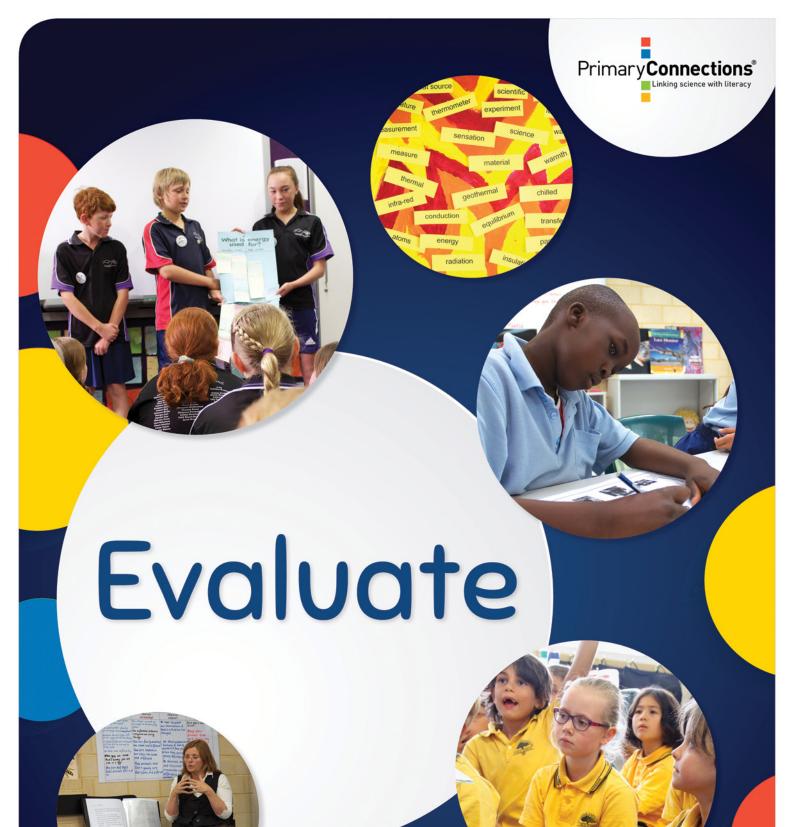






This phase provides opportunities for students to apply what they have learned to new situations and so they develop a deeper understanding of the concept or greater use of the skill. It is important for students to discuss and compare their ideas with each other during this phase.





The final phase provides an opportunity for students to review and reflect on their own learning and their new understanding and skills. It is also when students provide evidence for changes to their understanding, beliefs and skills.

