

Comparison Table Between First and Second Edition of My Pals Are Here! Science International

	1 st Edition	2 nd Edition
Teaching and Learning Approach	5E instructional model (Engage, Explore, Explain, Elaborate, and Evaluate)	5E instructional model, with greater emphasis on inquiry and different learning styles
Book Format	2 Textbooks and 2 Activity Books per grade level	1 Textbook and 1 Activity Book per grade level (Based on teacher feedback to consolidate into one book per level in order to cover all the content over the year)
Headings	Sentences	Questions to build inquiry
Chapter Openers	Learning Outcomes are at the top of the page, i.e., students are shown what is to be covered in the topic first before being asked questions that link to the topic.	LOs are included at the bottom of the page. Students are informed of what is to be covered in the topic after igniting their curiosity pertaining to topic. Inquiry questions related to the topic are asked in relation to real-life contexts.
Features	<ul style="list-style-type: none"> • Word bank (only in P1&2) • My Scrapbook (only in P1&2) • Science at home (only in P1&2) • Be Careful! (only in P1&2) • My treasure chest (only in P1&2) • That's Cool • Flashback • Explore • Quick Check • We Care • At a glance • Self-check • Science Words / Science Glossary 	<ul style="list-style-type: none"> • Flashback • Explore • Quick Check • We Care • What We Have Learnt (previously At a glance) • Test yourself (previously Self-check) • Science Words / Science Glossary <p>New Features!</p> <ul style="list-style-type: none"> • Language Connect: Using the English language to express understanding of science concepts, for cross-curricular learning • Research: Fascinating questions to encourage students to discover more on the topic learnt • Creative Science: Using art and craft to master science concepts • Science Today: Real-life application of science and technology
Assessments	<ul style="list-style-type: none"> • Summative assessment at the end of the chapter in a 'fill in the blanks' format • Less formative assessment • No formative assessment in Activity Book 	<ul style="list-style-type: none"> • Summative assessment more aligned to exam format: in MCQ and open-ended formats • More formative assessment after sections where relevant, to test critical concepts in the form of Quick Check • Formative assessment in Activity Book under Let's Review • More questions testing Higher Order Thinking Skills (HOTS) in Test Yourself (Textbook) and Revision Exercise (Activity Book)
Design and Layout	Photo-based	<ul style="list-style-type: none"> • More relevant and updated • Attractive infographics • Contextual presentation
Cultural Sensitivity and Representation	Present	Present to a greater extent
Teacher's Guide	Wraparound with no digital components	<ul style="list-style-type: none"> • Comprehensive Teacher's Guide with the following digital components <ul style="list-style-type: none"> ○ PowerPoint Slides ○ Editable Scheme Of Work (SOW) ○ Editable Lesson Plans ○ Answers to Textbook and Activity Book questions