

DOWNLOADABLE RESOURCES*

Downloadable resources include scheme of work, lesson plans, test papers, phonetic pronunciations, fun and games worksheets, consolidation worksheets, practice worksheets, virtual mindmaps, posters, flashcards, project work and STEM activities.

TEACHER'S GUIDE

- **Scheme of Work** provides planning support including recommended teaching time, Cambridge Primary Learning Objectives, process skills and 21st century skills.
- **Lesson Plans** provide a detailed guide to teach every chapter using an inquiry-based approach. Teaching tips, teaching strategies, suggested activities and project ideas are included to enhance lesson delivery.
- **Textbook Wraparound** includes key inquiry questions, teaching tips and common misconceptions.
- **Workbook Wraparound** includes skills overview, tips for teachers, further explanations and mark schemes.

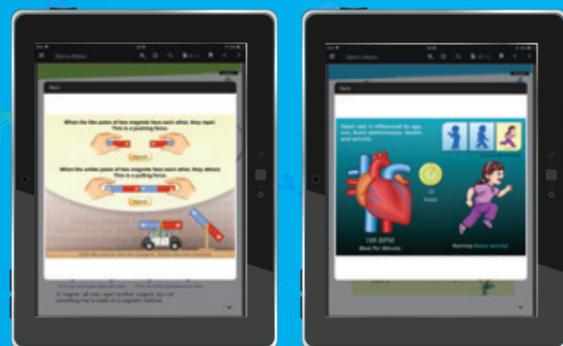


Lesson #	Learning Time	Specific Instructional Objectives	Cambridge Primary Learning Objectives	Skills	21st Century Skills	Resources
10.1	15 minutes	Identify the different types of materials used in everyday objects.	Identify the different types of materials used in everyday objects.	Observing, Describing, Classifying, Communicating	Communication, Critical Thinking, Creativity, Problem Solving	Textbook pages 10-11, Workbook Activities 1-4
10.2	15 minutes	Explain how the properties of materials affect their uses.	Explain how the properties of materials affect their uses.	Observing, Describing, Classifying, Communicating	Communication, Critical Thinking, Creativity, Problem Solving	Textbook pages 12-13, Workbook Activities 5-8
10.3	15 minutes	Describe the different types of materials used in everyday objects.	Describe the different types of materials used in everyday objects.	Observing, Describing, Classifying, Communicating	Communication, Critical Thinking, Creativity, Problem Solving	Textbook pages 14-15, Workbook Activities 9-12

Scheme of Work

INTERACTIVE BOOKS*

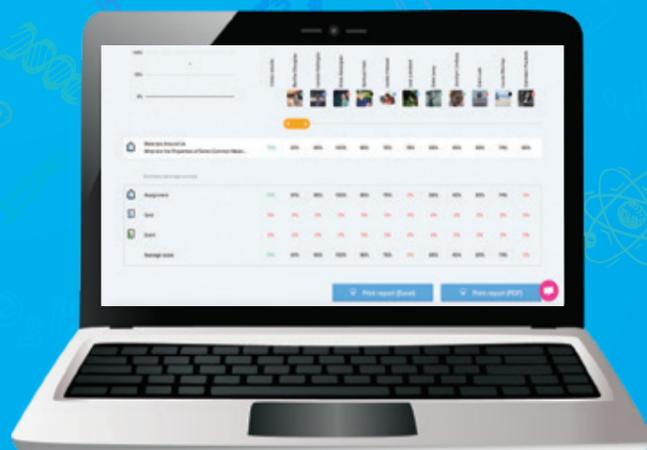
Interactive Books enrich pupils' learning experiences through animation of key scientific concepts. These Interactive Books for TOP Science Stage 1 to 6 are available on Windows, iOS and Android platforms.



Download the demo on <https://www.pesonaedu.com/alston/> or search for Alston on Google Play Store.

DIGITAL ASSESSMENT*

Digital Assessment supports all essential types of assessment and pupils are able to receive immediate feedback. The Digital Assessment enables teachers to monitor pupils' progress. Teachers are able to download reports and discover any gaps in skills and abilities of pupils that need to be addressed.



Contact us for samples or more information about our products.

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WHY TOP Science?

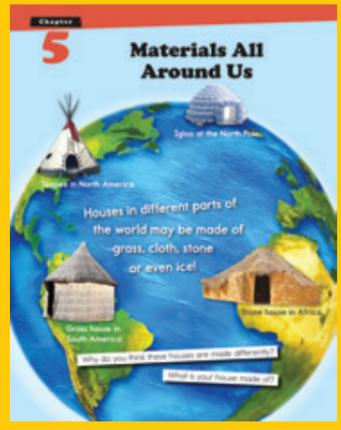
- Covers all the learning objectives in the **Cambridge Primary Science curriculum framework**
- Endorsed by **Cambridge Assessment International Education**
- Adopts the **inquiry approach** and **BSCS 5E Instructional Model** to teach Science effectively
- Comes with comprehensive **Teacher's Guides** with downloadable resources for complete teaching support
- Creates an interactive learning experience with **Interactive Books** and **Digital Assessment**

* Downloadable resources, interactive books and digital assessment have not been through the Cambridge International endorsement process.

BSCS 5E INSTRUCTIONAL MODEL FOR INQUIRY-BASED LEARNING

ENGAGE

Chapter Opener elicits prior knowledge and engages pupils with intriguing questions to motivate them to discover more about the concepts.

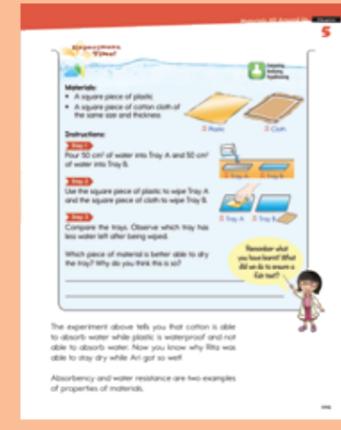


Amazing Facts! excites pupils with fun and interesting details about the world around them.

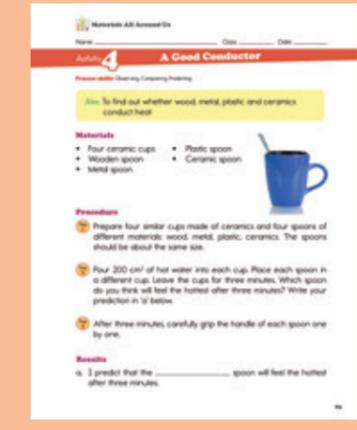


EXPLORE

Experiment Time! develops pupils' experimental and instrumentation skills, as well as Science process skills.



Workbook activities consolidate learning, develop process skills and test understanding through experiments, investigations and simple projects.



EVALUATE

Worksheets comprise challenging questions that test understanding and application.

Work it Out develops pupils' confidence in answering questions for each topic.

Build Your Skills! develops essential process and inquiry skills, and deepens pupils' understanding of new concepts.



ELABORATE

Science @ Work stimulates their interest in real-life applications of scientific concepts and relate what they have learnt to the real world.

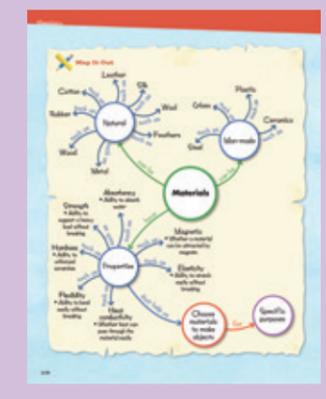
Discover More! extends pupils' knowledge through suitable enrichment materials and research topics, encourages inquiry and independent learning.



EXPLAIN

Map It Out enhances pupils' understanding of each chapter by organising all the key concepts learnt in a visual and easy-to-comprehend manner.

Key inquiry questions are used to introduce concepts to help pupils better understand what they are going to learn.



TEXTBOOKS



WORKBOOKS



978-981-4437-51-6 978-981-4437-52-3 978-981-4437-53-0 978-981-4437-54-7 978-981-4437-55-4 978-981-4437-56-1 978-981-4437-57-8 978-981-4437-58-5 978-981-4437-59-2 978-981-4437-60-8 978-981-4437-61-5 978-981-4437-62-2