



Prepare for your deep dive into Science

# GET CHILDREN TALKING AND THINKING LIKE SCIENTISTS WITH THE NO. 1 UK PRIMARY SCIENCE PROGRAMME

collins.co.uk/SnapScience

Collins is delighted that Snap Science is ASE reviewed



### WHAT IS SNAP SCIENCE?

With a wide range of interactive and visual digital resources, a flexible Teaching Framework, and built-in formative assessment, **Snap Science** will support you in delivering dynamic and exciting science lessons throughout your school.

"Supports teachers who are not science specialists, as well as stretching those who are very comfortable with their knowledge." Kulvinder Kaur Johal, Assistant Head Teacher and Fellow of the Primary Science Teaching Trust

teach \star 🛧 🛧

RESOURCE

AWARDS 2018

**CULTIVATE A SPIRIT OF ENQUIRY** in your pupils with practical exploration and investigation activities to inspire the whole class

ACCESS CLEAR PROGRESSION within the 'big ideas in science' which are clearly visible within each topic and each module

**REVIEW, TRACK AND RECORD EVERY CHILD'S PROGRESS** - with complete coverage of all concepts and skills for the Teacher Assessment Framework, providing a comprehensive assessment solution

### MEET THE EXPERTS

MAKE CHALLENGING CONCEPTS MEANINGFUL FOR PUPILS with carefully pitched activities and supporting videos and animations

**UTILISE SIMPLE SCIENCE SOLUTIONS** which support you in delivering engaging lessons and extend your subject knowledge

**HELP EVERY CHILD ACHIEVE** with three levels of differentiated challenge in every lesson

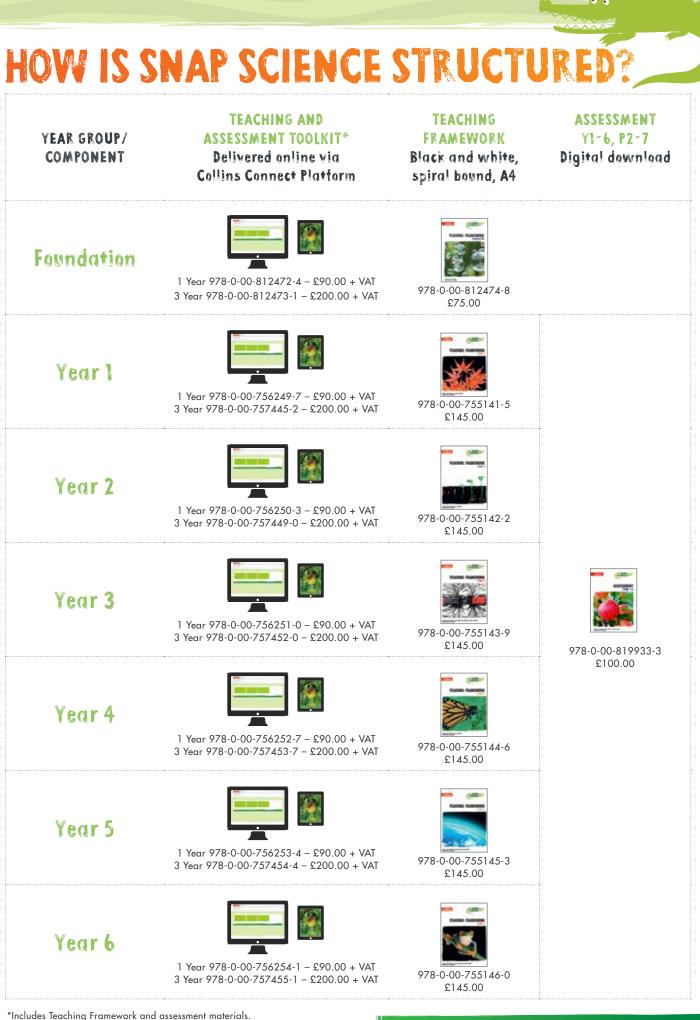


### SERIES EDITOR: JANE TURNER

Jane taught in primary schools in Hertfordshire and London. She is the director of the Primary Science Quality Mark. She worked with the Dept for Education as Curriculum Advisor for Primary Science, a consultant on primary science assessment and curriculum, and chair of the Association for Science Education.

Jane's team of Snap Science authors – Chris Banbury, Nicola Beverley, Naomi Hiscock, Liz Lawrence, Bryony Turford, Hellen Ward, Christine Moorcroft and James de Winter – are all highly experienced teachers who now work as consultants, LA advisers and in Initial Teacher Education.

YOU CAN TRY SNAP SCIENCE WITH YOUR CLASS FOR FREE! CONTACT YOUR REP AT COLLINS.CO.UK/FINDAREP TO SIGN UP TODAY!



www.collins.co.uk/SnapScience

### **A CURRICULUM WITH INTENT**

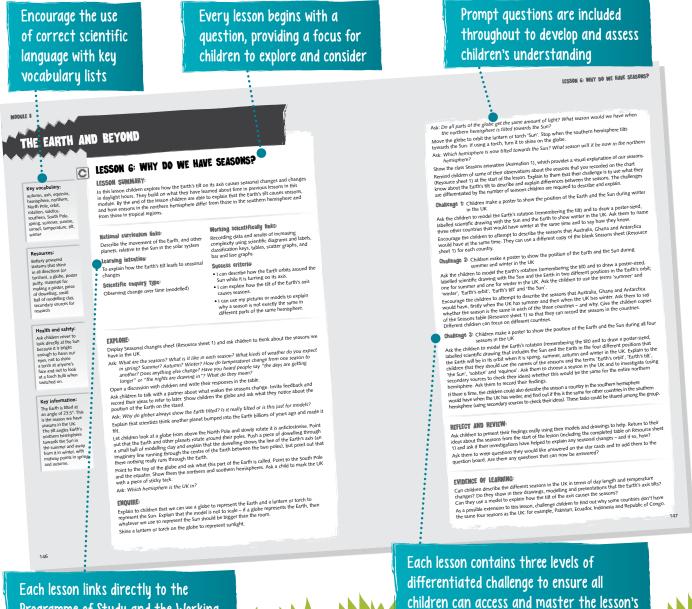
**Snap Science** is shaped by an informed understanding of the purpose and value of primary science, aiming for every child to **engage with a coherent progression of the scientific skills and concepts specified in the National Curriculum**. The full programme is designed as a series of "I'm really thrilled for what it has done right the way across the school."

Alison Richards, Head Teacher, Hertingfordbury Cowper Primary School

year frameworks made up of several modules to ensure full coverage, and each module begins with a clear statement of the knowledge and skills children will have developed by the end.

#### EASY TO IMPLEMENT

With clear planning at the heart of the resource, Snap Science is simple to implement across your whole school. Flexible lesson plans allow you to **deliver content effectively** tailored to the needs of your class and the supporting digital assets mean you have everything you need for an outstanding science lesson at your fingertips. Each lesson is packed with **enquiry-based**, **hands-on activities** incorporating a range of resources to ensure every lesson is rich, lively and engaging.



learning intention

Each lesson links directly to the Programme of Study and the Working Scientifically criteria

### **Collins** Connect

#### The online solution for teaching science

Access a wealth of Snap Science digital resources via our online teaching platform Collins Connect, including:

- tailored animations
- videos
- slideshows
- interactive activities
- resource sheets
- editable lesson plans
- online record-keeping

Simple and easy to use, it offers you the flexibility to tailor your teaching plan to suit the needs of your class and brings every lesson to life!

### Try the full scheme for free for 14 days at connect.collins.co.uk



"The website is easy to use and the animations, videos and slideshows are excellent. The extended learning lessons are creative and fun to teach."

Sonia Wenberg Moller, Teacher, Kingscourt School

#### THE IMPACT IS CLEAR

Children make good progress, building and consolidating their knowledge and skills, develop positive attitudes about science and its value to their lives and globally, and teachers and children enjoy their science lessons.



Snap Science meets Ofsted's research



www.collins.co.uk/SnapScience

# **EFFECTIVE ASSESSMENT**

Developed with in-depth formative and summative assessment at its core, **Snap Science** offers simple, yet robust tools for judging and recording whether a child is working at, towards or exceeding the expected standard.

Ongoing formative assessment opportunities are built into every lesson plan, along with guidance to enable teachers to use what a child has said, written, made or drawn in a lesson to confidently assess their learning. "It very much focuses on activity based lessons, so a lot of the formative assessment is through questioning which is fantastic because you definitely get more of an understanding on whether children understand."

Kate Atkinson, Year 4 Teacher, Hertingfordbury Cowper Primary School

For every concept and skill in the Teacher Assessment Framework, a Snapshot assessment task will help you to review a child's learning and whether they are working at the expected standard.

Year 1 and 2 Fupil self-assessment Pupil self-assessment Year 1 and 2 1. In the last few weeks in science I learned about:	Snap Science as works alongside primary science	
2. Lasked this scientific question:     3. In the classroom/outside I looked carefully at:     4. Lused this scientific equipment to look closely/measure:		
<ol> <li>1 compared with</li> <li>1 sorted into groups</li> </ol>		
www.colins.co.uk @ HarperColinePublishers Linited 2018	SSESSMENT SSESSMENT SSESSMENT SSESSMENT Each S Each S 1. The will 2. Inst	
Snap Science Assessment is	2. Inst 3. Qu	

Snap Science Assessment is available as a digital download. For more information, visit collins.co.uk/SnapScience Snapshot assessments are short, fun activities that a teacher or other adult can use with a child or small group of children to check understanding of Science concept statements:

Each Snapshot has four elements:

sessment any

programme

- The activity resources (images, cards, etc. that adults will need to prepare)
- 2. Instruction for the adult leading the activity
- 3. Questions for adults to use to check and probe understanding
- 4. Guidance for adults to assess that a child has achieved the concept statement

### RECORD-KEEPING FOR SNAP SCIENCE

Within the Progress Tracker you can view class results by module and see these in chart form

The **Snap Science** Record-Keeping tool is an adaptable and reliable tracking and reporting system containing all the data you need to make your final teacher assessment judgments at the end of a Key Stage.

Select a traffic light for each child for each curriculum statement:

- green = mastery achieved and exceeded
- amber = mastery achieved
- red = mastery not yet achieved

At any time you can easily view and export the data by pupil, by module or by curriculum statement in grid or pie chart form – ideal to take to parents' evening or to show to Ofsted.

Easily drag-and-drop pupils into the relevant mastery section and add comments to those not achieving and those exceeding

## **SNAP SCIENCE FOUNDATION**

**Snap Science Foundation** provides a solid grounding into the introductory principles of science and prepares children through first-hand experience of the world around them.

Snap Science Foundation contains 24 flexible activity plans. Each activity plan is accompanied by a slideshow of a short fictional story based on meaningful scientific context that leads to a problem or question for pupils to answer. Downloadable resource sheets and photo banks are also available for each plan, saving you time and effort.

Assessment for learning is embedded throughout the Foundation year, building on the core strength of **Snap Science**.

The online resources have been refreshed for the 2021 framework!



# Collins How do I arrange a free Snap Science trial or place an order?

#### Contact your rep at findarep.collins.co.uk

Alternatively, you can contact our friendly customer services team:

Email: education@harpercollins.co.uk

Tel: 01484 668148

#### **INTERNATIONAL SCHOOLS:**

Please email collins.international@harpercollins.co.uk

Title	ISBN	Price
1 Year subscription to Snap Science on Collins Connect Foundation	978-0-00-812472-4	£90.00 + VAT
3 Year subscription to Snap Science on Collins Connect Foundation	978-0-00-812473-1	£200.00 + VAT
Teaching Framework Foundation	978-0-00-812474-8	£75.00
1 Year subscription to Snap Science on Collins Connect Year 1	978-0-00-756249-7	£90.00 + VAT
3 Year subscription to Snap Science on Collins Connect Year 1	978-0-00-757445-2	£200.00 + VAT
Teaching Framework Year 1	978-0-00-755141-5	£145.00
1 Year subscription to Snap Science on Collins Connect Year 2	978-0-00-756250-3	£90.00 + VAT
3 Year subscription to Snap Science on Collins Connect Year 2	978-0-00-757449-0	£200.00 + VAT
Teaching Framework Year 2	978-0-00-755142-2	£145.00
1 Year subscription to Snap Science on Collins Connect Year 3	978-0-00-756251-0	£90.00 + VAT
3 Year subscription to Snap Science on Collins Connect Year 3	978-0-00-757452-0	£200.00 + VAT
Teaching Framework Year 3	978-0-00-755143-9	£145.00
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3 Year subscription to Snap Science on Collins Connect Year 4	978-0-00-757453-7	£200.00 + VAT
Teaching Framework Year 4	978-0-00-755144-6	£145.00
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3 Year subscription to Snap Science on Collins Connect Year 6	978-0-00-757455-1	£200.00 + VAT
Teaching Framework Year 6	978-0-00-755146-0	£145.00
Snap Science Assessment Years 1-6: Digital Download	978-0-00-819933-3	£100.00

### How do I find out more about Snap Science?



Find out more and download free samples: www.collins.co.uk/SnapScience

**S** @Collins Primary

**G** Collins Primary Blog: freedomtoteach.collins.co.uk

Sign up to receive Collins Primary email newsletters and receive **20% off** your next online order: **www.collins.co.uk/primarynewsletter** 

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