Science

Kapow Primary

Teach with confidence with Kapow Primary

- Trusted by over 6,800 schools
- Engaging and knowledge-rich schemes of work in 12 foundation subjects
- Full coverage of national curriculum and statutory guidance
- Builds subject confidence through integrated CPD and teacher videos
- Varied and memorable lessons including pupil videos and resources
- Clear planning, subject leader, Ofsted and assessment documents
- By teachers for specialists and non-specialists alike!

Introducing Science

A progressive scheme of work covering KS1 and KS2

Our Science scheme is designed to support non-specialist teachers in running experiments, developing enquiry skills, and fostering scientific understanding.

It offers a spiral curriculum for knowledge and skill progression, complemented by videos, engaging lessons, and hands-on activities. It's a comprehensive approach to Science education.

Prepare to inspire the next generation of budding scientists!

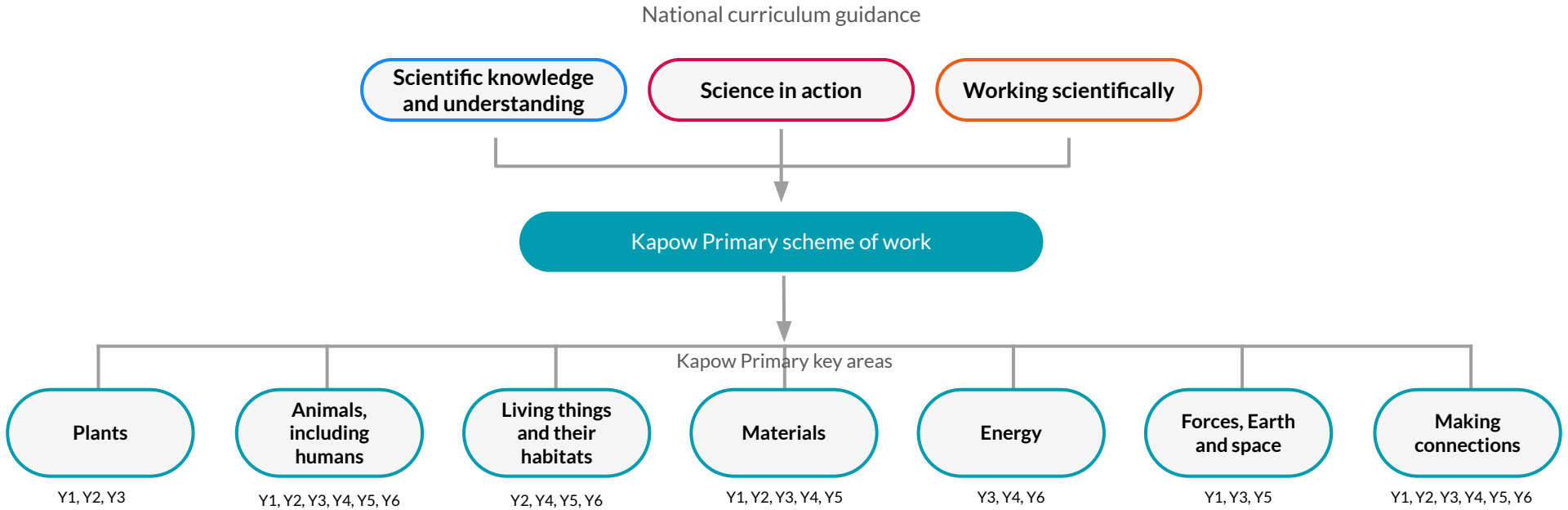
In your own time:
Read our Science Intent, Implementation and Impact statement!

**To access the document, either a Science subscription or free trial is needed.*

Scheme design

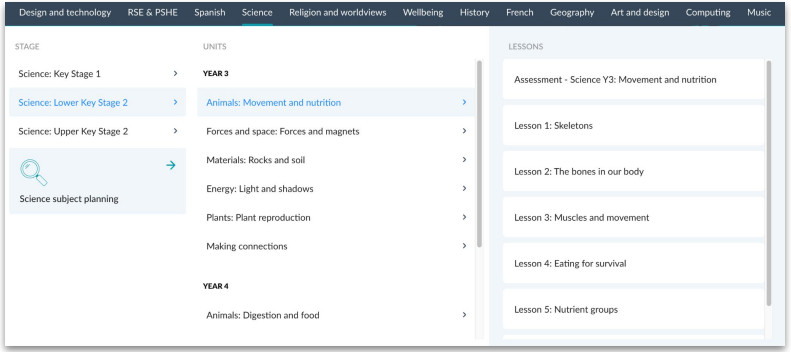
In your own time:
See how the full scheme is mapped to the national curriculum!

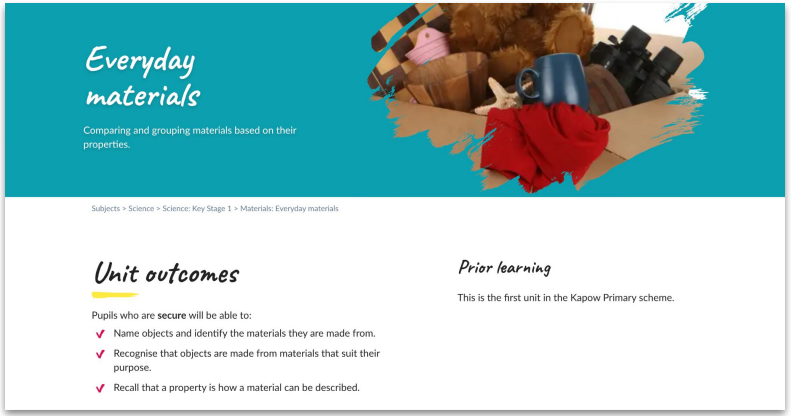
Based on the national curriculum (2014), Ofsted Research Review (2021), and Finding the Optimum Report for Science (2023), we've identified **seven key strands** in our scheme.



Scheme organisation

- Science lessons consist of six units per year group, each with six lessons.
- Each lesson has a 1.5-hour duration





In your own time: *Discover the entire structure of the scheme with our long-term plan!*

**To access the document, either a Science subscription or free trial is needed.*

Experiments made easy

In our Science scheme, we simplify experiments for teachers, especially non-specialists.

Detailed step-by-step instructions are provided, using common classroom items.

Each lesson includes all necessary resources for investigations.

Our teacher videos guide you through experiments, with alternatives, troubleshooting tips, and model answers to make your role smoother.

This video is from our Year 4: Digestion and food unit.

**To access the video, either a Science subscription or free trial is needed.*

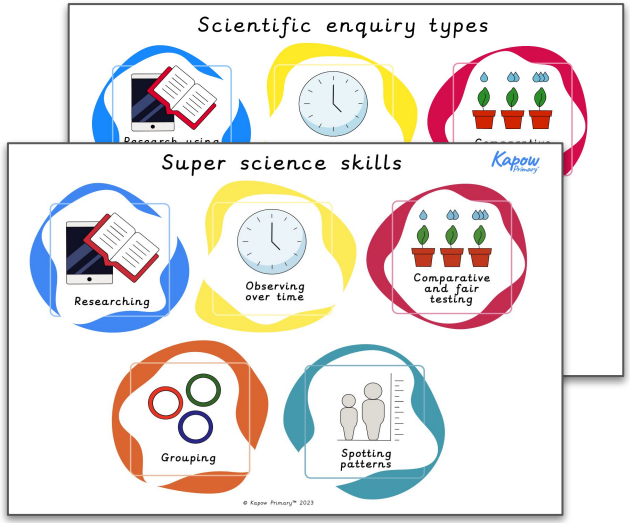
Working scientifically

Working scientifically covers practical work, scientific enquiry, and knowledge and skills.

In our Science scheme, we introduce pupils to working scientifically skills through:

Different types of enquiry – this aims to familiarise pupils with various approaches to answering questions.

Science in action! – this approach incorporates real-world relevance by highlighting the practical applications and significance of scientific concepts.



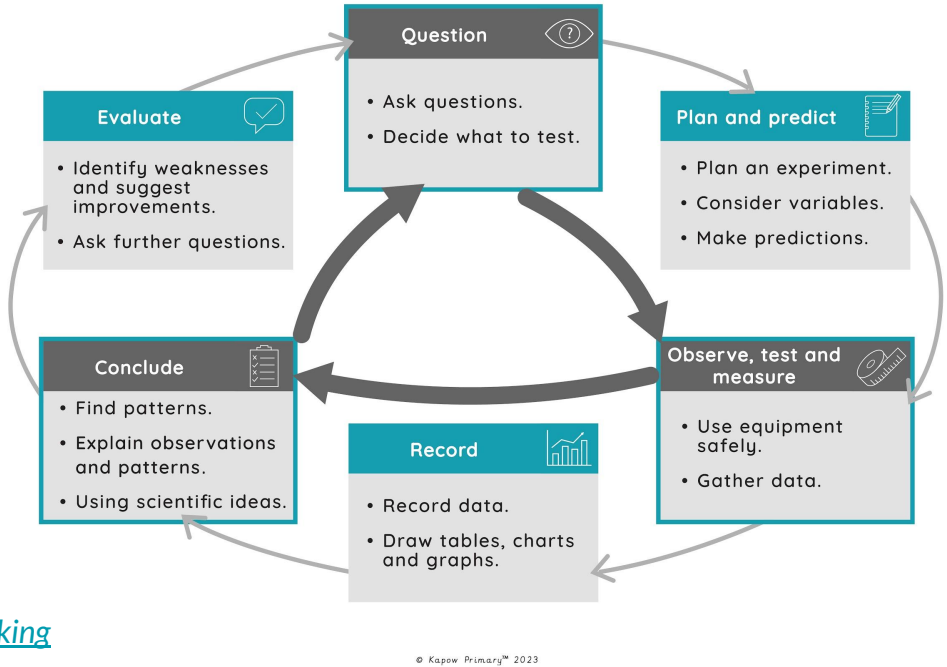
In your own time:
Learn more information about working scientifically within our scheme!

**To access the document, either a Science subscription or free trial is needed.*

Enquiry cycle

Our scientific enquiry cycle includes short and full investigation opportunities, ensuring children understand working scientifically skills.

Icons are provided alongside instructions and activities to help children recognise the stages of the enquiry process.



In your own time:
Learn more about the enquiry cycle and how working scientifically skills progress in the entire scheme!

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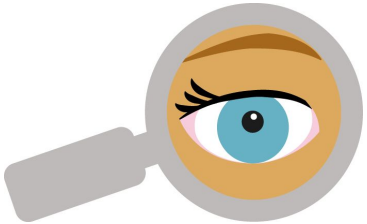
Now it's your turn to explore Kapow Primary!



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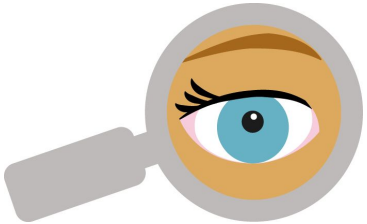
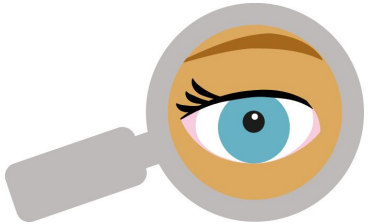


[Planning resources for Science]



[Science webinars]

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[Find out more information on subscriptions and pricing.]