

Digital Platforms

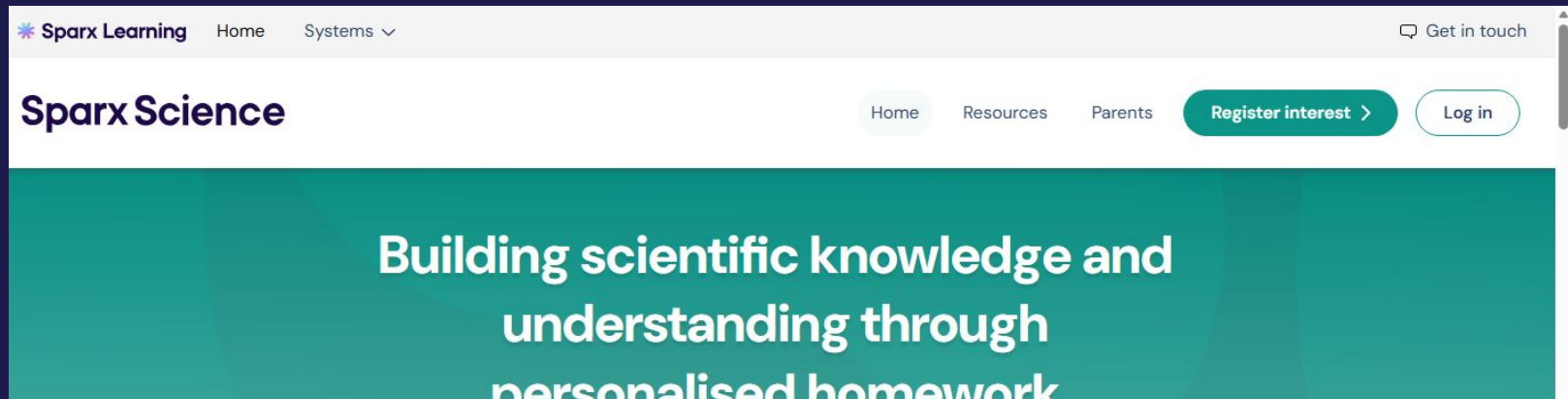
Sparx Science
Student and Parent
Support Guide

The Sparx Science logo, which consists of the words "Sparx" and "Science" stacked vertically in a white, sans-serif font. The text is centered within a teal square that features a background pattern of overlapping, semi-transparent circles in various shades of teal.

Sparx
Science

What is Sparx Reader

- Sparx Science Homework is an online platform for students aged 11–16.
- It creates personalised science homework based on classroom learning.
- Each week, teachers select topics to tailor questions to your child's level.
- Every question includes built-in support for independent completion.
- The platform is designed so every child can achieve 100% of their homework.
- Regular practice builds a deeper understanding of science.





Logging In

There is no direct parent sign-up. Access is managed by the Cotham School's Science Department.

As a parent, you can log in using your child's login details. This would be the same as login as their school Gmail.

Note: *You CANNOT use a personal Google account – only school login works!*

Logging In

Website:

- Go to <https://sparxscience.com/>
- Search for and select "Cotham School"
- Click "Log in to Sparx using Google"
- Use school email and password



Sparx
Learning

Select your school

Start typing the name of your school to begin searching.

Cotham School

Continue

Sparx Science

You are logging into:
Cotham School

[Switch school](#)

Log in as a student or teacher

 Log in to Sparx using Google

or

Use your Sparx login

Username:



Dashboard

Once logged in, the Dashboard shows all homework set by the science teacher, along with completion status, and answer accuracy.

Sparx Science

14,470 XP

Menu

Homework

Independent Learning

My Homework

You have no active homework

Older homework (7)

Due 2 months ago

Homework for Wednesday 22nd July 8:00am

Not started

Late

Due 2 months ago

Homework for Wednesday 15th July 8:00am

38%

Late

Due 2 months ago

Homework for Wednesday 8th July 8:00am

Not started

Late

Colored Overlays

Sparx Science also has a feature that can be used to support students that require coloured overlays to support with reading.

Settings

Colour Overlay

You can apply a coloured overlay that may help you read the questions.

☐ None

☐ Cream

☒ Yellow

☐ Orange

☐ Green

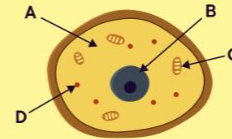
☐ Blue

☐ Purple

☐ Pink

☐ Red

Preview



a) Choose the label that shows the structure that controls the cell's activities.

A

B

C

D

Students can select and complete independent tasks in any of the science strands. Flashcards and personal practice tasks are also available for students to complete; this is based on recent activities.

Previous tasks

Let Sparx choose practice questions for you,
based on what you've done in your homework.

Start new >

Practise key facts based on your homeworks

[Continue Flashcards](#) >

123

28

Search topics: Search topic names or codes

a

KS3

✓

^ **Biology**

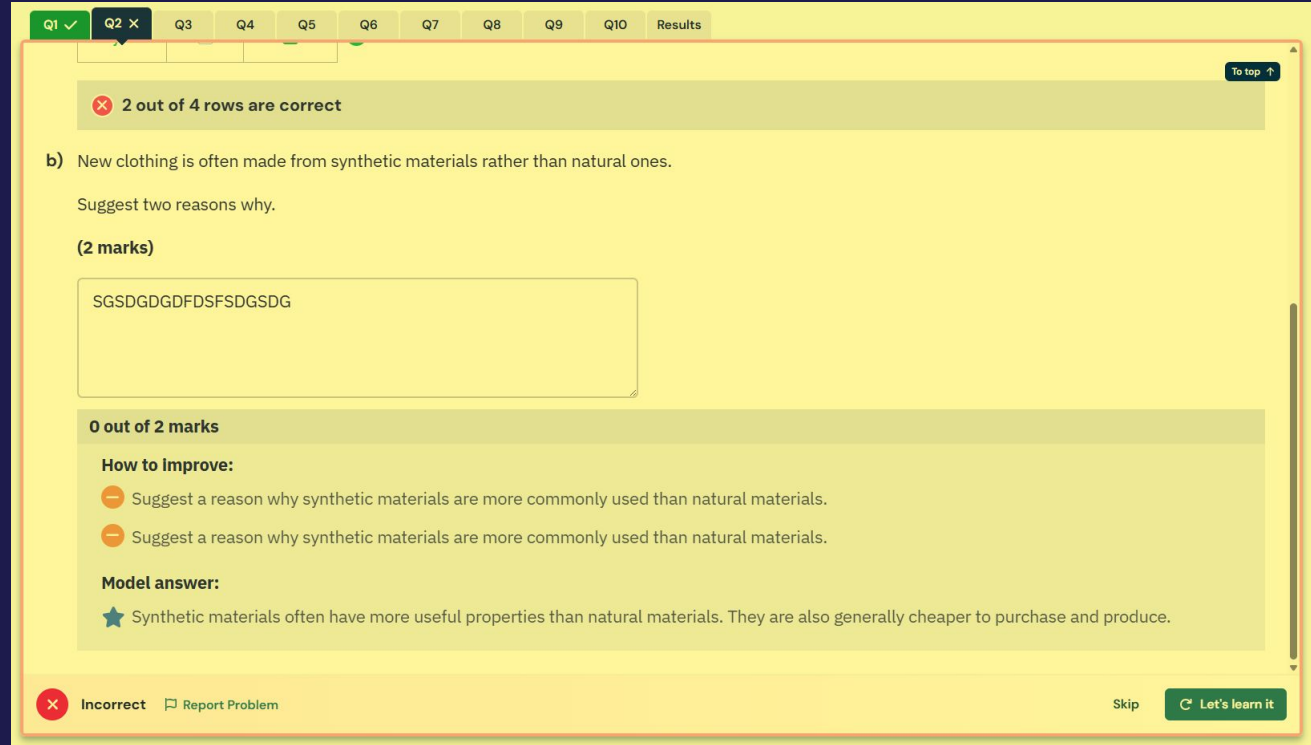
- ^ Structures and functions of living organisms

Flashcards >

Questions >

Sparx Science - Support

Similar to other Sparx platforms. Students are required to go through activities, submit answers and review any misconceptions.



The screenshot displays the Sparx Science interface. At the top, a navigation bar shows question tabs from Q1 to Q10, with Q1 marked as correct and Q2 as incorrect. Below this, a status bar indicates '2 out of 4 rows are correct'. The main content area shows question b) 'New clothing is often made from synthetic materials rather than natural ones. Suggest two reasons why. (2 marks)'. A text input field contains the placeholder text 'SGSDGDDGDFDSFSDGSDG'. Below the input field, a feedback section shows '0 out of 2 marks' and 'How to Improve:' with two red minus icons and the text 'Suggest a reason why synthetic materials are more commonly used than natural materials.' The 'Model answer:' section features a blue star icon and the text 'Synthetic materials often have more useful properties than natural materials. They are also generally cheaper to purchase and produce.' At the bottom, a red 'Incorrect' status is shown with a 'Report Problem' link, a 'Skip' button, and a green 'Let's learn it' button.

Q1 ✓ Q2 ✗ Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Results

2 out of 4 rows are correct

b) New clothing is often made from synthetic materials rather than natural ones.

Suggest two reasons why.

(2 marks)

SGSDGDDGDFDSFSDGSDG

0 out of 2 marks

How to Improve:

- Suggest a reason why synthetic materials are more commonly used than natural materials.
- Suggest a reason why synthetic materials are more commonly used than natural materials.

Model answer:

- ★ Synthetic materials often have more useful properties than natural materials. They are also generally cheaper to purchase and produce.

Incorrect Report Problem Skip Let's learn it

Sparx Science - Support

Students are given the opportunity to review their answers and complete differentiated learning to progress on questions they have answered incorrectly.

Q1 ✓ Q2 ✕ Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Results

Check your learning

In the past, outdoor clothing was often made from wool.
Wool is obtained from sheep.

Why is new clothing often made from synthetic polymers instead of wool?

Wool is cheaper to produce Wool is more easily available Polymers have more desirable properties Polymers are made from crude oil

Show me the support again Report Problem

Periodic Table

Submit >

Sparx Science Parent Guide

For more guidance please visit: <https://sparxscience.com/parents/>

A parent's guide to Sparx Science

What is Sparx Science?

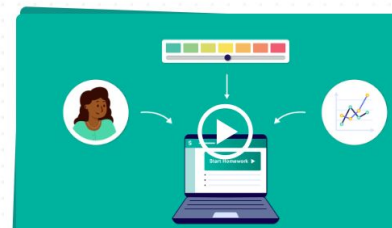
Sparx Science Homework is an online platform that creates personalised science homework for students aged 11-16.

Homework allows your child to practise and cement their understanding built in the classroom. Each week, we use the topics chosen by your child's teacher to create a



What is Sparx Science? FAQs

Sparx Science



How do we work with the

Sparx Science is covered in the... allow them to

Sparx Science is a balance of... get a question gap in their lesson.