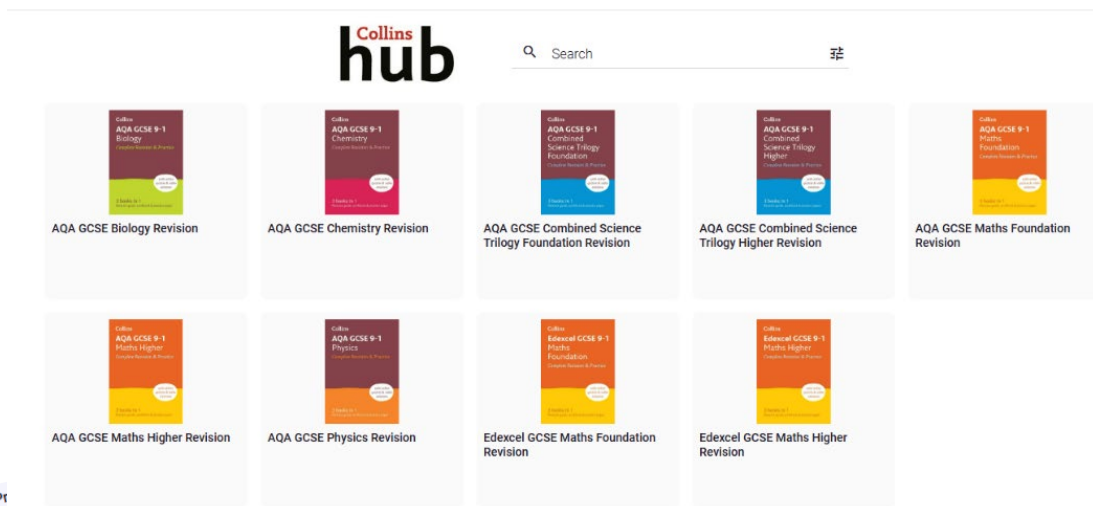


Collins hub

Collins - Free online practice and eBooks guide



Contents

| | |
|---|---|
| Signing up to the Collins Hub | 3 |
| 1. Go to www.collins.co.uk/practice | 3 |
| 2. Click the book you have purchased | 3 |
| 3. Register an account | 3 |
| 4. Activate your account | 4 |
| 5. Sign into your account | 4 |
| Accessing online practice and eBook..... | 5 |
| Using the eBook | 5 |
| Using the adaptive practice | 5 |
| Support..... | 8 |

Signing up to the Collins Hub

To access your free online practice and eBook/s, you will first need to register and log in to the Collins Hub.

1. Go to www.collinshub.co.uk/practice
2. Click the book you have purchased



3. Register an account

You will need to create an account to redeem your online practice and eBook. First (below, left), enter your email address and click continue. Then (below, right) enter your first and last name and click Register.

Collins hub

Email *
gcsebiologytest@yopmail.com

CONTINUE

Collins hub

Email *
gcsebiologytest@yopmail.com

First Name
|

Last Name

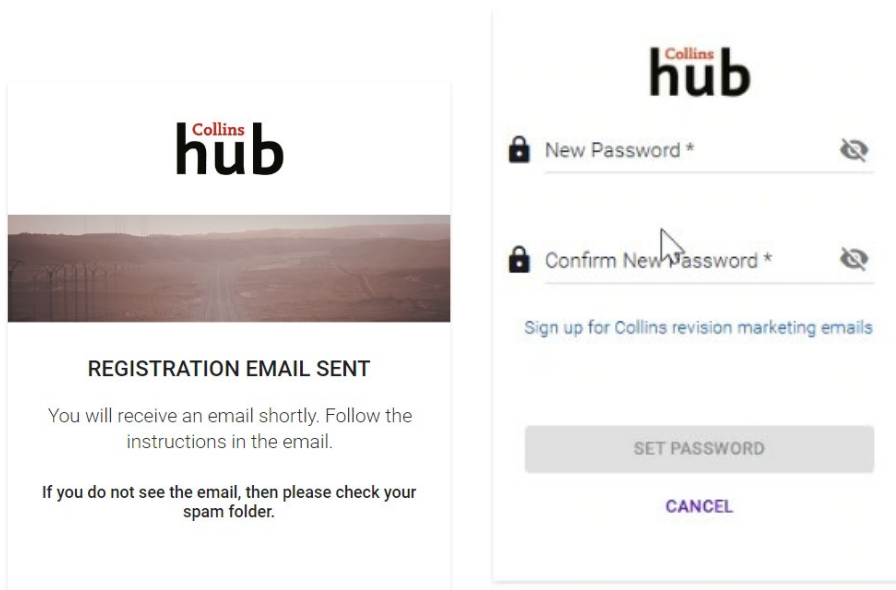
If you already have an account, click CANCEL and login with your credentials.

REGISTER

CANCEL

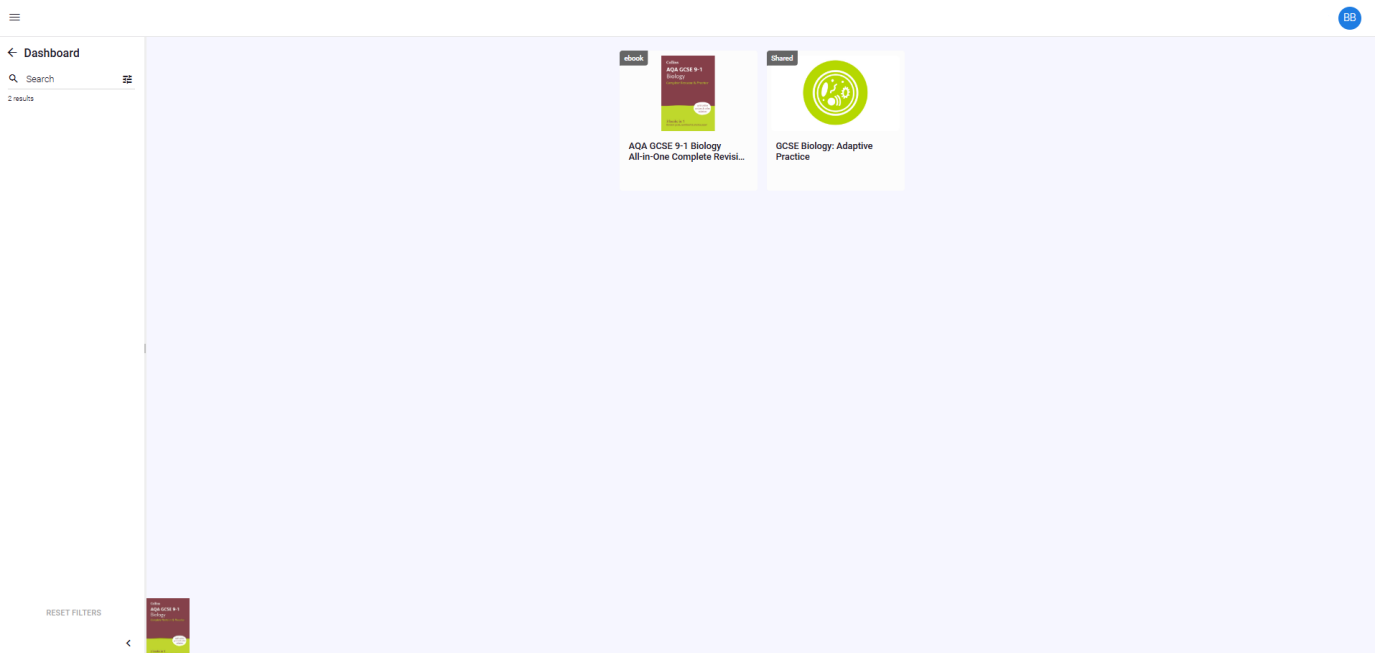
4. Activate your account

Having registered, you will receive an email from the Collins Hub. Click on the link included in the email to confirm your email address and set your password.



5. Sign into your hub account

Once you set your password, you will be logged into the Collins Hub and will see the Library below.



Accessing online practice and eBook

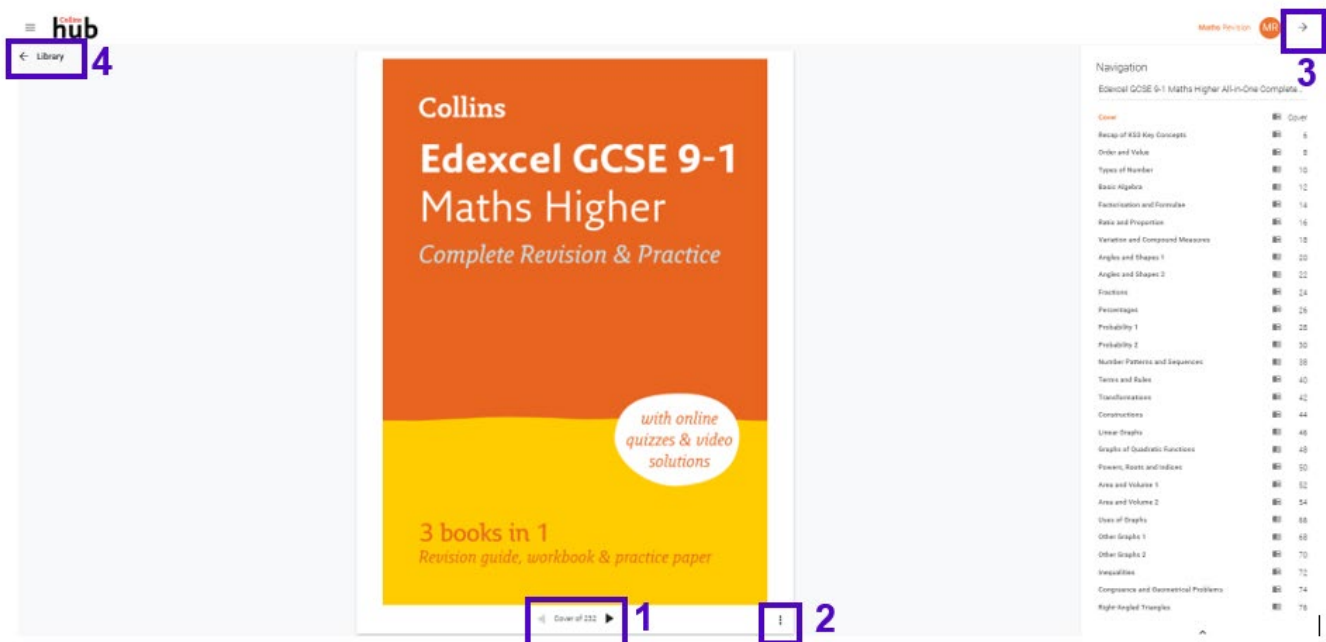
For each practice module and eBook, the first time you access it, you will be asked a question about the contents of the book. Enter the answer and click 'OK'.

Please answer the following question in order to access this book::

What subject is this book for? _____

Using the eBook

Your eBook will open at the cover page with the contents down the right-hand side. From here, you can navigate through the pages (1) or choose a page to jump to by clicking the three dots (2) and typing the page number. You can also navigate via the contents menu on the right by clicking the page you wish to show, or on a video/interactive such as the one below. To collapse the contents menu, click the arrow, top right (3). To return to the library, click the arrow top left (4).



Using the adaptive practice

When you click into the adaptive practice, you will see a series of modules arranged by topic. Click into the one you wish to practice. This will then display some information to read that will help you to answer the questions to follow.

Collins hub

Maths Revision MR

Library

Tutor

Click to hear the text read aloud

Cell Biology: Eukaryotic Cells

A Typical Animal Cell

- All cells have **sub-cellular structures** inside them.
- In an animal cell, the sub-cellular structures include:
 - a **nucleus**, which controls the activities of the cell and contains the genetic material
 - cytoplasm**, in which most of the chemical reactions take place
 - a **cell membrane**, which controls the passage of substances into and out of the cell
 - mitochondria**, where aerobic respiration takes place
 - ribosomes**, where proteins are synthesised (made).

Human Cheek Cell

Cell membrane
Ribosomes
Cytoplasm
Mitochondrion
Nucleus

I know this
I get it now
I think I get it
I don't get it

Report a mistake

1 of 2

Progress

0%

The questions can be presented in a range of formats including multiple choice, fill in the blanks, matching pairs, checkboxes, labelling diagrams, etc.). When you have selected your answers, you need to rate how confident you are that you have selected the correct answers by clicking on a lightbulb below the answer area. This will then submit your answers. You cannot submit without choosing a lightbulb.

What are two functions of the nucleus in an animal cell?

SELECT ALL THAT APPLY

- It is used for storage of essential nutrients and support for the cell structure
- It controls the activities of the cell
- It is where energy is produced from chemical reactions
- It controls the passage of substances into and out of the cell
- It contains the genetic material

I Know It
I Think I Know
Not Sure
No Idea

If you get the correct answer and you were confident in your understanding, you will receive an acknowledgement screen and will be able to continue.

All substances are made of tiny particles called **atoms**.

That's right!

I Know It

Report a mistake

NEXT

If you got the correct answer but you weren't sure when you submitted it, then you will get the acknowledgment screen accompanied by a chance to re-read the information shown at the beginning of the topic to refresh your memory and gain more confidence in your understanding.

What are two **functions of the nucleus** in an animal cell?

Correct, however you were not confident.

✓ Your Answer | **It controls the activities of the cell**
It is referred to as 'the control centre' of the cell

✓ Your Answer | **It contains the genetic material**

Learn more here: [A Typical Animal Cell](#)

Not Sure Report a mistake **NEXT**

If you get the answer incorrect, you will be told the correct answer and also be offered the chance to re-read the information from the start of the topic to help you understand where you went wrong.

In animal cells, **aerobic respiration** takes place in the .

Not there yet...

✗ You Wrote **wall**

Correct Answer **mitochondria**

Learn more here: [A Typical Animal Cell](#)

No Idea Report a mistake **NEXT**

You can view your progress on the right-hand side during the practice or you can see it when you return to the topic screen. You can go back to this at any time by clicking the back arrow in the top left next to the word library.

Library

Tutor

Fill in the missing numbers.

The formula Na_2SO_4 shows that the **sodium sulphate** compound contains **sodium** atom(s), **sulphur** atom(s) and **oxygen** atom(s).

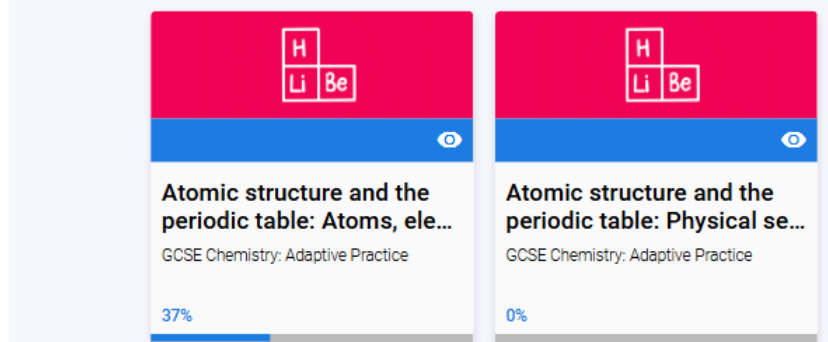
I Know It I Think I Know Not Sure No Idea

Knowledge

Progress

37%

GCSE Chemistry: Adaptive Practice



| Card Title | Progress |
|---|----------|
| Atomic structure and the periodic table: Atoms, ele... | 37% |
| Atomic structure and the periodic table: Physical se... | 0% |

Support

Should you require further support or assistance for any other issues, please email education.support@harpercollins.co.uk