

How to log in to Collins Connect

Collins Connect


1. Signing in

To sign in, firstly go to the Collins Connect Home page - <https://connect.collins.co.uk>:

Collins Connect



Digital resources and activities for use in the classroom and at home



Looking for a free trial?

Contact your local sales consultant:
http://finderp.collins.co.uk/local_rep_search/



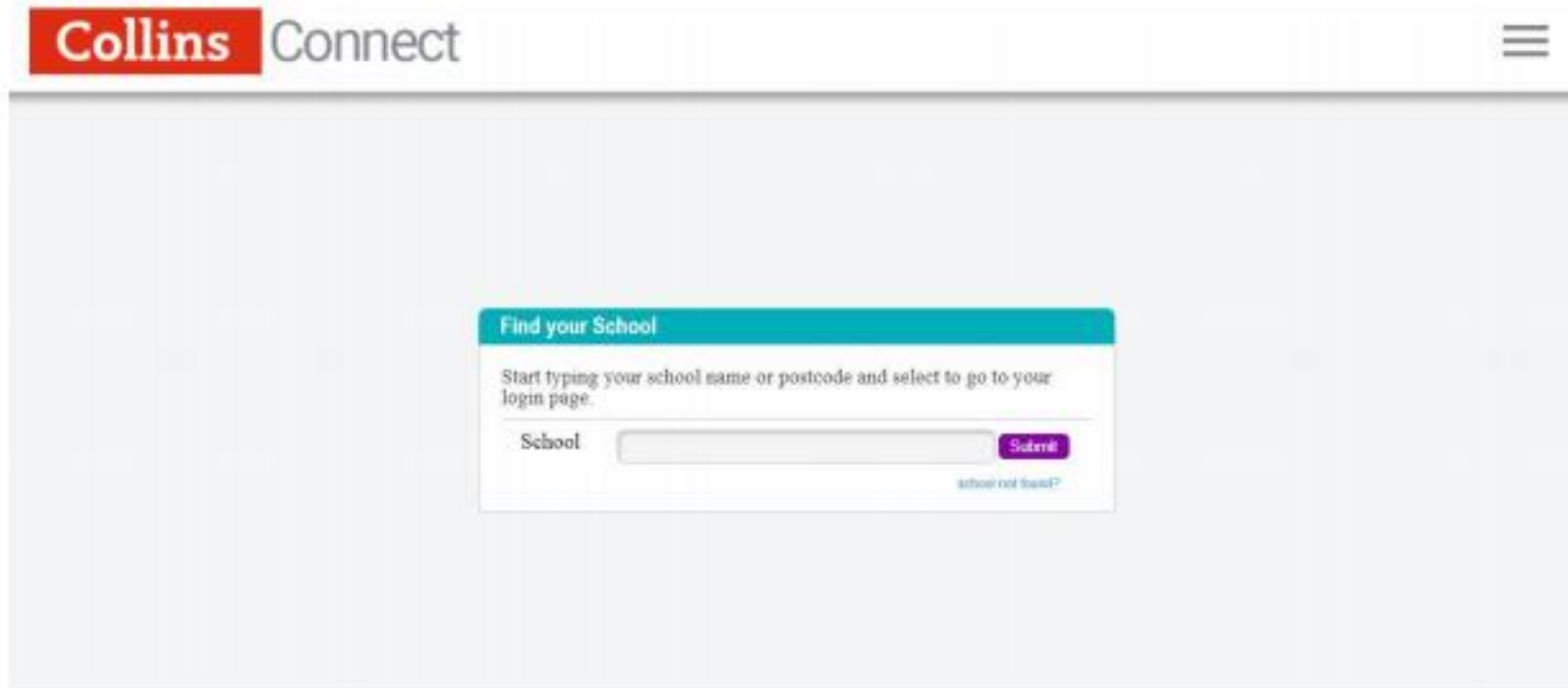
Need technical support?

Look at our User Guides and FAQs or contact our digital support team on: education_support@harpercollins.co.uk
0844 576 8126 - Option 3

Just want a quick look?

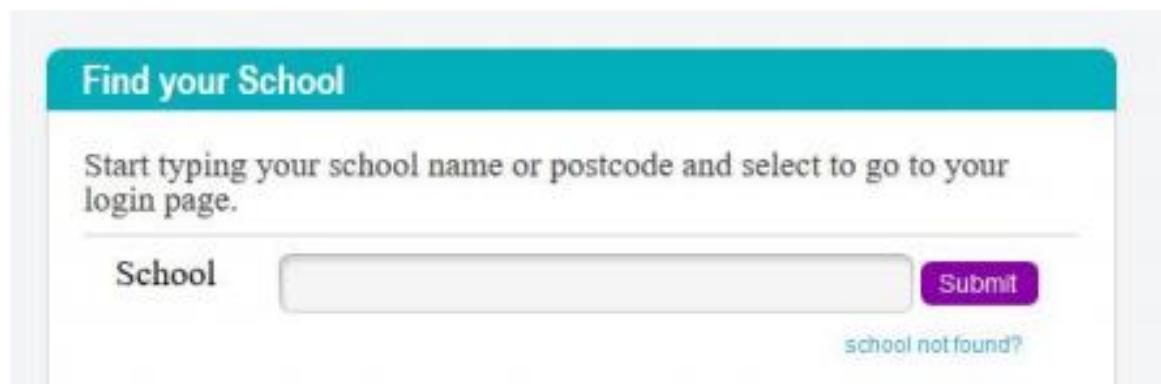
No sign up required – see what our digital courses for all levels have to offer

Click on the **Student** button. You will be taken to the Student sign in screen:



The screenshot shows the top navigation bar of the Collins Connect website. On the left, the 'Collins' logo is in a red box, followed by the word 'Connect'. On the right, there is a hamburger menu icon. Below the navigation bar is a large, light gray rectangular area containing a search form. The form has a teal header with the text 'Find your School'. Below the header, there is a line of text: 'Start typing your school name or postcode and select to go to your login page.' Underneath this text is a search input field with the label 'School' to its left. To the right of the input field is a purple 'Submit' button. Below the input field and button, there is a small, faint link that says 'school not found?'.

You will firstly need to select your school. Begin typing your school's name and it should appear on a list:



This is a close-up view of the search form shown in the previous image. It features a teal header with the text 'Find your School'. Below the header, the text 'Start typing your school name or postcode and select to go to your login page.' is displayed. The search input field is labeled 'School' and is followed by a purple 'Submit' button. At the bottom right of the form, there is a small, faint link that says 'school not found?'.

Click on your school's name and you will be asked to enter your:

- Date of birth
- First letter of surname
- Year group:

Once you have entered these, click **Login**. If somebody else in the school has similar details to you, you may be asked to pick your name from a list.

How to find your text books on Collins Connect

<https://connect.collins.co.uk/school/portal.aspx>

Log in to Collins Connect (email Mrs Jones jones.e@welearn365.com if you have forgotten the password you have previously set up)

If this is the first time you have used Collins Connect then follow the instructions on the science area of the year 10 blog

The screenshot shows the Collins Connect Teachers Dashboard. At the top, the URL is connect.collins.co.uk/school/TeachersDashboard.aspx. The page has a navigation bar with 'Home' and a 'Help' button. Below the navigation bar, there is a 'Choose a subject: All' dropdown menu. The main content area displays a grid of book covers. A red box highlights the first three book covers, and red arrows point from the text 'These are the text books we have in the classroom' to these three covers. The highlighted books are:

- GCSE Science AQA GCSE (9-1) Physics Student Book
- GCSE Science AQA GCSE (9-1) Chemistry Student Book
- GCSE Science AQA GCSE (9-1) Biology Student Book

Below the highlighted books, there are two more book covers: 'QA GCSE (9-1) Physics for ombined Trilogy' and 'AQA GCSE (9-1) Chemistry for Combined Trilogy'. At the bottom of the page, there is a footer with 'Privacy policy | Terms and conditions | Help | Copyright © 2018 HarperCollins. All rights reserved.' and a Windows taskbar at the very bottom showing the time as 10:55 on 21/04/2020.

Once you have selected the book you are using (Physics, Chemistry or Biology) you will see this screen.

Click on the 'Front of class view'

The screenshot shows a web browser window with the URL connect.collins.co.uk/school/CoursesAction.aspx. The page header includes the Collins Connect logo and user navigation links for Jones, E, My classes, User guides, My marking, Notifications, and Logout. The main content area is titled "AQA GCSE (9-1) Chemistry Student Book" and includes a breadcrumb trail: Home > AQA GCSE (9-1) Chemistry Student Book > Choose an action. A "Help" button is located in the top right corner. Below the breadcrumb, a horizontal menu of blue buttons is displayed: "Content" (with "Standard View" below it), "Front of class view" (highlighted with a red box and labeled "Click here"), "Homework" (with a checkmark icon), "Tests" (with "Digital" below it), "Printed" (with a plus sign, square, triangle, and circle icon), and "Results and reports" (with a magnifying glass icon). The footer contains a privacy policy link, terms and conditions link, help link, and copyright information for HarperCollins (2018). The Windows taskbar at the bottom shows icons for Word, Edge, Chrome, Teams, and PowerPoint, along with the system clock showing 11:09 on 21/04/2020.

William Collins' dream of knowledge for all began with the publication of his first book in 1819.

A self-educated mill worker, he not only enriched millions of lives, but also founded a flourishing publishing house. Today, staying true to this spirit, Collins books are packed with inspiration, innovation and practical expertise. They place you at the centre of a world of possibility and give you exactly what you need to explore it. Collins. Freedom to teach

HarperCollins Publishers
1 London Bridge Street
London SE1 9GF

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First edition 2016

10 9 8 7 6 5 4

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ISBN 978-0-00-815876-7

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Resource Bank


Go to page

2-5

Type in here the page number you teacher has given you

Help – my teacher has given me a lesson title and number, not a page number – see slide 7

 Quick starter

 Quick starter (downloadable)

KEY CONCEPT

Endothermic and exothermic reactions

Learning objectives:

- identify exothermic and endothermic reactions from temperature changes
- evaluate the energy transfer of a fuel
- investigate the variables that affect temperature changes in reacting solutions.

KEY WORDS

.....
endothermic
energy transfer
exothermic
surroundings

.....
How could you find out which fuel gives out most heat energy? How do you choose which heat pack to use to warm yourself? How do you choose which cool pack to use to treat an injury strain? To answer these questions, you need to investigate reactions and temperature changes.

Scroll down to read the usual textbook page you would read in class.

Chapter 5: Energy Changes: 5.1 Key Concept: Endothermic and exothermic reactions

oxidation reactions and neutralisation.

the reaction of citric acid and sodium hydrogencarbonate, and photosynthesis.

Everyday uses of exothermic reactions include self-heating cans and hand warmers.

Some sports injury packs, which you use to cool a sprain, are based on endothermic reactions.

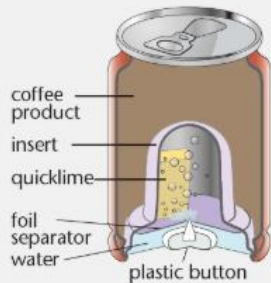


Figure 5.1 This uses an exothermic reaction.



Figure 5.2 This uses an endothermic reaction.

- 1 Hydrochloric acid was added to sodium hydroxide and the temperature change was measured. The temperature increased by 5 °C. Explain whether this was an exothermic or an endothermic reaction.
- 2 Explain why photosynthesis is an endothermic reaction.

These are the questions

Press the arrow for the next page

Breaking and making bonds

Chemical reactions can be thought of as happening in two stages:

In stage 1 energy is needed to break the bonds in the reactants into separate atoms. This energy is called activation energy. It is an endothermic process.

In stage 2 the separated atoms combine to form the products, and energy is released. This is an exothermic process.

If less energy is needed to break bonds than released on making new bonds, then a reaction is exothermic overall.

If more energy is needed to break bonds than released on making new bonds, then a reaction is endothermic overall.

DID YOU KNOW?

Catalysts provide a different pathway which has a lower activation energy. You will find out about this in section 6.8.

4 The reaction between hydrogen and oxygen to form water is exothermic. Explain why, in terms of the bond breaking and making.

Video

Homework worksheet

Resource Bank

Go to page 179

Some pages even have videos for you to watch

Help – my teacher has given me a lesson title and number, not a page number – see slide 7

Menu

The screenshot shows the Collins Connect website interface. At the top, the browser address bar displays the URL: https://connect.collins.co.uk/repo1/Content/Live/JI/Leckie/AQA_GCSE_9-1_Chemistry_Student_Book_New/Contents/wrapper/index.html?r=t#179. The page header includes the text "AQA GCSE (9-1) Chemistry: Student Book" and the "Collins Connect" logo. A blue navigation bar contains a "Menu" button, which is highlighted with a red box. Below the menu bar, a list of chapters is displayed, with "Chapter 5: Energy Changes" highlighted in blue and also enclosed in a red box. A red arrow points from the text "Find the chapter you are working on" to this highlighted chapter. To the right of the chapter list, a sub-menu is open, showing a list of sections. The section "5.1 Key Concept: Endothermic and exothermic reactions" is highlighted in blue and enclosed in a red box. A red arrow points from the text "These are your lesson numbers and titles" to this highlighted section. The background of the page shows a chemistry lesson page with text and a "DID YOU KNOW?" box.

Find the chapter you are working on

These are your lesson numbers and titles