



SCHOLAR

Bell Baxter High School, June 2018

Abstract

SCHOLAR is an online resource hosted and maintained by Heriot-Watt University. Resources within the portal will support STEM, Business and Language courses at National 5, Higher and Advanced Higher levels.

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Courses

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The SCHOLAR programme provides an integrated set of materials and services to support pupils and staff in the following areas and at the following levels:

STEM subjects	Advanced Higher	Higher	National 5
Biology	√	√	
Chemistry	√	√	
Computing Science	√	√	
Human Biology		√	
Maths	√	√	√
Physics	√	√	

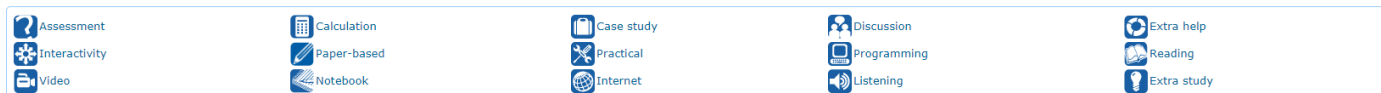
Business subjects	Advanced Higher	Higher	National 5
Accounting	√	√	
Art and Design (Textiles)		√	
Business Management	√	√	
Economics	√	√	
Psychology		√	

Language subjects	Advanced Higher	Higher	National 5
English	√	√	√
ESOL		√	√
French	√	√	√
Gaelic		√	√
German	√	√	√
Mandarin			√
Spanish	√	√	√

What does SCHOLAR offer pupils?

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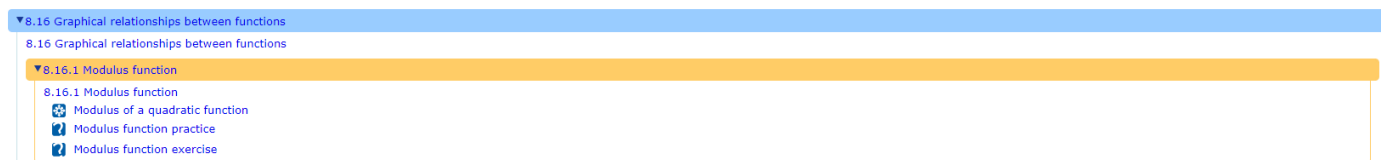
The SCHOLAR programme can provide access to:



- ❖ live online homework sessions (no SCHOLAR account needed);
- ❖ case studies;
- ❖ assessment questions to review learning;
- ❖ short videos;
- ❖ links to supporting Internet resources;
- ❖ further reading;
- ❖ additional study materials;
- ❖ discussion boards;
- ❖ interactive models (Flash enabled);
- ❖ instant feedback,
- ❖ and the opportunity to monitor - pupils and class teacher - progress.

Not all of the above activities will be available for every topic covered within SCHOLAR.

Pupils can click on the topics they wish to study to discover which materials are available to them: see below.



Logging into SCHOLAR

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- 1 The SCHOLAR website can be found at <http://scholar.hw.ac.uk/>
- 2 Pupils will need to collect their username (SCN) and password from their teacher.
- 3 Click on the '**Login to SCHOLAR**' link on the main page.
- 4 You will be directed to an opening screen which will read '**Pupil's name of Bell Baxter High School**': see next page. [Pupils will receive a screen reminding them about setting a recovery password on the first occasion they log into SCHOLAR.]



Please note, SCHOLAR can also be accessed - search for "SCHOLAR" in the App Library - via Glow.

SCHOLAR
Online courses for schools across Scotland

My SCHOLAR > Logout >

My SCHOLAR Advanced Search Search the site Text Size: A A A

General

- My SCHOLAR
- Reports
- Password Admin
- Revision Planner

Revision Today

None

Information

- Live Online Sessions
- Technical Requirements
- Be safe on the internet

Welcome Pupil's name of Bell Baxter High School

You last worked on [Higher Chemistry](#) on 07 Sep 2017 10:56

SCHOLAR News 3 / 3 M I I M

Updating our policy documents
We have updated our policy documents to bring SCHOLAR in line with the EU General Data Protection Legislation (GDPR).

You are currently enrolled on the following 4 courses:

Course	Resources
Advanced Higher English	
Advanced Higher Mathematics	
Help with Maths Input	
Succeed with SCHOLAR (Student Version)	

You are not enrolled in the following courses but have access to the content material (excluding reporting and progress).

The following 4 courses have also been made available:

Course	Resources
National 5 English	
National 5 Mathematics	
Higher English	
Higher Mathematics	

[Course not listed?](#)

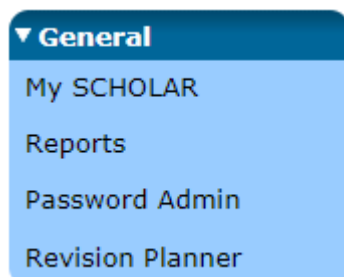
Navigating around SCHOLAR

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The navigation structure means that it is easy to drill down through the resources to find what you are looking for within SCHOLAR. The main navigation tool has four main parts to it – **General**, **Resources**, **Revision Today** and **Information**.

General

The **General** navigation section is made up of four main components:



My SCHOLAR takes the user back to the main SCHOLAR page: essentially the home page.

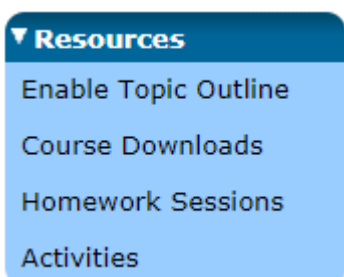
Reports tracks the progress of pupils.

Password Admin enables pupils to manage their SCHOLAR password and recovery email address.

Revision Planner is a personal calendar/organiser.

Resources

The **Resources** navigation section will vary depending on the level - top level of a topic or if you have drilled into the topic - you are accessing within SCHOLAR.



Enable Topic Outline enables the user to look at other topics within a unit without having to return to the home page: quick way of navigating within topics.

Course downloads brings together all of the downloadable resources for each unit/topic e.g. slides, pdf, worksheets.

Homework Sessions will provide pupils with access to previous and upcoming online sessions which have been hosted by SCHOLAR and are directly relevant to the subjects they are studying.

Activities lists the various activities/tasks associated with a subject e.g. paper-based, end of unit assessment, interactive sessions.

Revision Today

▼ Revision Today

None

This navigation simply displays the topics and activities you have been undertaking on a daily basis.

Information

This section contains three components:

Information

Live Online Sessions

Technical Requirements

Be safe on the internet

Live Online Sessions provides a link to the programme of online homework sessions hosted by SCHOLAR.

Technical requirements simply states the IT requirements for SCHOLAR to run on a user's computer.

Be safe on the internet takes pupils to the [ThinkUKnow](#) website.

Using SCHOLAR

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Using SCHOLAR couldn't be easier. Your **My SCHOLAR** dashboard will display all of the courses you have access to within SCHOLAR. You will have access to courses you are studying this year and you will be given additional access to some selected courses.

If a course is missing from your dashboard - remember it has to be available within SCHOLAR - then please talk to a member of staff in the Main Office.

Structure

Each course is divided into units (fig. 1), topics (fig. 2) and then sub-topics (fig. 3): see below.

▶ Unit 1: Literary study: the critical essay

fig. 1

▶ Unit 2: Textual analysis

▶ Unit 3:

▼ Unit 1: Literary study: the critical essay

1. [General principles](#)
2. [The question](#)
3. [Planning a literary study essay](#)
4. [Writing an effective introduction and conclusion](#)
5. [How to compare](#)
6. [Using secondary reading](#)
7. [Exen](#)
8. [End](#)
9. [Ackn](#)

fig. 2

▶ 1 Chemical equilibrium

▶ 1.1 Introduction

▶ 1.2 Equilibrium expressions and factors affecting equilibrium

▶ 1.3 Phase equilibria

fig. 3

Exploring a unit

When exploring a unit or topic there are two ways to navigate through the topic:

- 1 By using the **Enable Topic Outline** link on the main navigation bar: see page 4.
- 2 By using the “breadcrumb” trail at the top of the screen: see below.

[My SCHOLAR](#) > [Advanced Higher Chemistry \(PREVIEW\)](#) > [Unit 1: Inorganic and Physical Chemistry](#) > [Topic 1 Chemical equilibrium](#) >

You will see that units and topics have drop down menus  to show/hide topics.

Each topic tends to have an end of topic or unit assessment to consolidate your learning.

Searching SCHOLAR

Pupils can search SCHOLAR for particular topics within the courses they are enrolled in. Pupils should simply:

- 1 Ensure they are working from the main **My SCHOLAR** dashboard.
- 2 Use the search facility - top right hand side of the screen - to look for a specific topic/subject.

[Logout](#) ▶

[Advanced Search](#) [go](#) Text Size: A A A

Finding activities

You can view all of the activities for a particular course by clicking on the **Activities** link which sits in the **Resources** area of the navigation bar.

The information will displayed in order of unit and then topic, and details of the type of activity will be shown on the screen: see below.

▼ **Resources**

- [Enable Topic Outline](#)
- [Course Downloads](#)
- [Homework Sessions](#)
- [Activities](#)

▼ **Course materials**

▼ **Partial fractions**

ASSESSMENT

- [Algebraic long division exercise](#)
- [Algebraic long division practice](#)
- [Division by \(x - a\) practice](#)
- [End of topic 1 test](#)
- [Factor theorem practice](#)
- [Factorising polynomials practice](#)
- [Irreducible quadratic factors exercise](#)
- [Irreducible quadratic factors practice](#)
- [Linear factors exercise](#)
- [Linear factors practice](#)
- [Reduce improper rational functions by division exercise](#)
- [Reduce improper rational functions by division practice](#)
- [Repeated factors exercise](#)
- [Repeated factors practice](#)

EXTRA HELP

- [Summary of partial fraction forms](#)

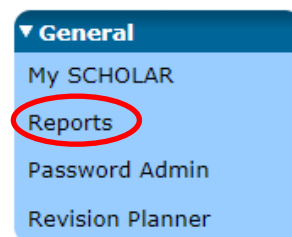
INTERACTIVITY

- [Partial fraction formation](#)

Checking your progress

You can view your progress through courses by using the **Reports** facility within SCHOLAR. Every time you complete an end of unit test the result will be made available so that you can track your progress throughout the course.

When staff log into SCHOLAR they are able to view the progress of pupils using SCHOLAR.



Mobile devices

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SCHOLAR can be accessed using mobile devices – all you need is an Internet connection. The interactive elements of the portal use Adobe Flash - the resources are in the process of being converted - meaning that you will have to access the resources using a free browser called **Puffin Academy**: see below.

Installing Puffin Academy

- 1 Search for '**Puffin Academy**' in your devices app store.
- 2 Download the app ensuring you download the correct version.

Bookmarking SCHOLAR

To bookmark - you need do this only once - the SCHOLAR site simply:

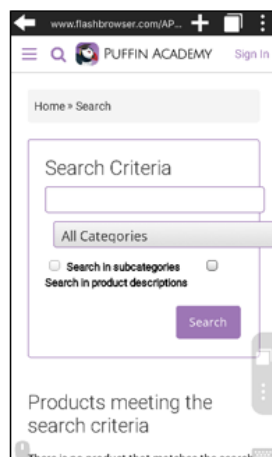
- 1 Open the '**Puffin Academy Portal**' window.
- 2 Click on '**Search**' and type in '**SCHOLAR**' (case is not important).
- 3 Click on the blue SCHOLAR icon which is shown in the results of your search.
- 4 Choose to '**Install**' SCHOLAR rather than just '**Launch**' it. You should only have to install SCHOLAR once on your device.
- 5 You will now see that the SCHOLAR icon appears on the opening screen of Puffin Academy.



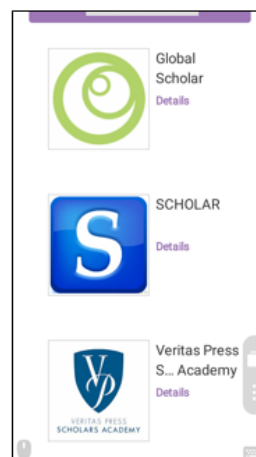
Step 1



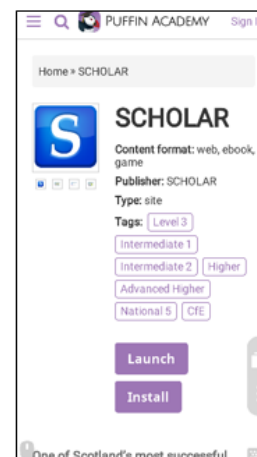
Step 2



Step 2



Step 3



Step 4