

How to create a Learning Path using SCOOTLE

<http://www.scootle.edu.au>



SCOOTLE is an online repository of digital assets which may be used to form Learning Paths and Collaborative activities.

It is important to note that Students **do not need a login**. Teachers have a login to create Learning Paths.

SCOOTLE also requires Service Pack 3 and Internet Explorer 8 or use the Software Analyser on the home page to determine whether your computer needs any up-dating of software.

1. Creating a Learning Path.

Ensure that you have registered with SCOOTLE so that you can logon. If you haven't registered please see your school SCOOTLE manager for the web address to register. Remember always register with your **school email address**. Go to the SCOOTLE site and login

Once you have logged in you can browse the Home page which displays the most current resources added to the site.

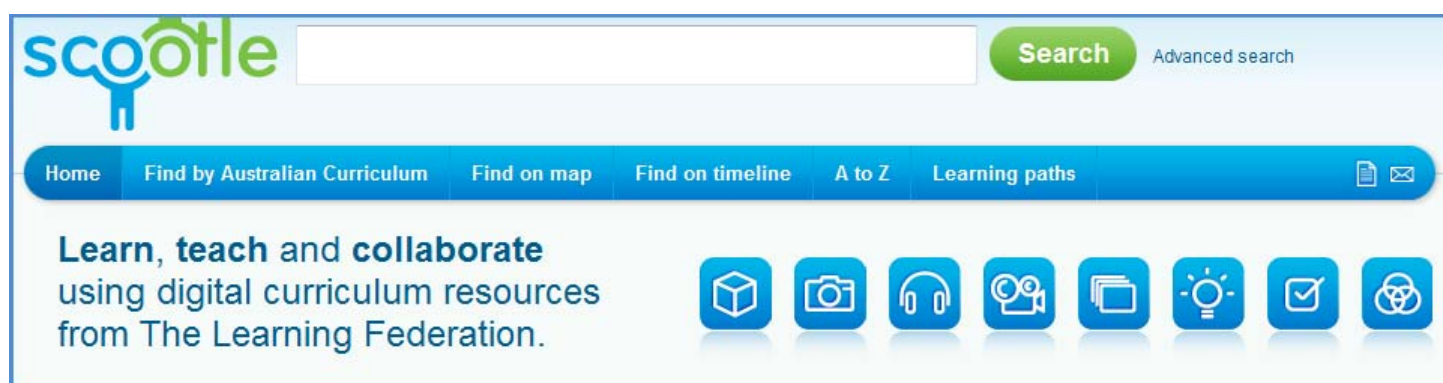
A login form titled "Login" with a white background and a blue border. It contains two input fields: "Username: (email address)" and "Password:". Below the password field is a link that says "Forgotten your password?". To the right of the password field is a green "Login" button.

At the moment there are over 10 000 items to choose from.



Note that your logon name or email address appears on the top green bar.

Note the three new features of SCOOTLE:



Find by Australian Curriculum

This allows the user to search by **Foundation Year Content Descriptions**

in English, Maths, Science and History



Searches for Assessment resources



Allows the user to search for Data sets...collections of statistical data mainly from Australian Bureau of Statistics(ABS)

Note the different TABs

Home page gives an overview of all the types of resources available. There are also different methods of searching.

- **Advanced Search allows** you to refine your searching and is possibly the best way to look for digital assets
- **Find by Learning Area defines** resources by Key Learning Area
- **Find on Map** shows what is available related to each State or Territory in Australia
- **Find on Timeline** shows objects in relation to Australian history timeline
- **A-Z arranges** the resources in alphabetical order

Learning Paths is the collection of your own paths. Note that it is probably advisable to create folders in this area for KLA or however you feel would assist in the organisation of your work. It is not possible to construct folders within folders (YET)

Search for in

Year level

- | | | |
|--|------------------------------|--|
| <input type="checkbox"/> All year levels | <input type="checkbox"/> P-2 | <input checked="" type="checkbox"/> 7-8 |
| | <input type="checkbox"/> 3-4 | <input checked="" type="checkbox"/> 9-10 |
| | <input type="checkbox"/> 5-6 | <input type="checkbox"/> 11-12 |

It is also possible to search by term and specific KLA as well as by Year Group

Searching leads to the following screen of results

Headings may be clicked on you view the object. Note KLA and Age group and brief description are also shown. After inspecting the Learning objects tick in the relevant boxes, noting in this example, that 2 items may now be added to my Learning Path.

The screenshot shows a search results interface with three tabs: 'View as list' (selected), 'View on map', and 'View on timeline'. Below the tabs is a button that says '+ Add 0 item(s) to my learning paths'. Two results are listed:

- Native Australian insects**
Science | Years 0; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12 | Published 05/11/2009 | TLF-ID R11087
This collection of 25 digital curriculum resources about native Australian insects is organised into categories of insects, and their features and behaviours in a category titled body structure and adaptations. Colour photographs and video clips show well-known spiders. Interactive learning objects allow students to explore the life cycles of butterflies.
- Mini-beasts**
Science | Years 0, 1, 2, 3, 4, 5, 6, 7 | Published 05/11/2009 | TLF-ID R10703
This collection of 24 digital curriculum resources is organised into categories of insects, and their features and behaviours in a category titled body structure and adaptations. Colour photographs and video clips show well-known spiders. Interactive learning objects allow students to explore the life cycles of butterflies.

The screenshot shows the same search results interface, but now the button says '+ Add 2 item(s) to my learning paths'. The checkboxes next to the two results are now checked, indicating they have been added to the learning path.

- Native Australian insects**
Science | Years 0; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12 | Published 05/11/2009 | TLF-ID R11087
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The ticked items are added to a Specific folder which you have made called Insects. You may at this stage also create a new folder suitably named for your searching,

Add to learning paths

* denotes a required field

Specify folder: or [Create new folder](#)

Specify learning path: Create new learning path Add to existing learning path

* Name:

Description:

Type: Learning path Collaborative activity

* denotes a required field

Specify folder: or [Create new folder](#)

Specify learning path: Create new learning path Add to existing learning path

* Name:

Description:

Type: Learning path Collaborative activity

Give the Path a name and description in the relevant boxes.

Click Save.

Now return to your Learning Paths folders and you will find the new folder that you have created. Open the folder.

<p>Learning paths shared with</p> <ul style="list-style-type: none"> CSO Maitland National Catholic Education Commission Public <p>My learning paths</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> My learning path folders <input type="checkbox"/> A Study of Vietnam <input type="checkbox"/> Australian history <input type="checkbox"/> Australian Insects <input type="checkbox"/> Creative and Practical Arts <input type="checkbox"/> Democracy <input checked="" type="checkbox"/> More... 	<p>Add items to learning path</p> <p>Your list has been successfully saved in your learning path.</p> <p>2 new object(s) were added to the learning path. If you have any feedback, please contact us.</p> <p><< Back to search results</p> <p>Go to my learning path folders</p>
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My learning path folders

[Create new folder](#) [Import Folder](#)

Folder name	Export	View	Delete	Change name
<input type="checkbox"/> A Study of Vietnam				
<input type="checkbox"/> Australian history				
<input type="checkbox"/> Australian Insects				
<input type="checkbox"/> Creative and Practical Arts				
<input type="checkbox"/> Democracy				

Note the symbol for the Learning Path. Also the facilities for editing , sharing, exporting to PDF etc. Click on the title of

Manage learning paths - Australian Insects folder

Your search returned 1-1 of 1 learning paths in **Australian Insects**

Investigating Australian Insects
 Learning path | Not shared
 How much do you know about our insects?

[Edit](#) [Delete](#) [Email](#) [Export](#) [PDF](#) [Share](#) [Copy](#)

the path.

It is possible to re-arrange the order of the resources, as well as add comments and tasks.

[Back to search results](#)

View learning path

Title: Investigating Australian Insects
 Description: How much do you know about our insects?
 PIN number: [Redacted]

Welcome to your first Learning Path. A Learning path helps you to work as quickly or slowly as you can. It also allows you to show all the wonderful things that you have learnt in a variety of ways.
 Let's begin! Happy Scoolling

Life cycles: butterflies
 Science, English | Published 24/02/2010 | TLF-ID L1358
 Look at the life stages of a monarch butterfly, including eggs, caterpillar and pupa. Hatch some insect eggs and take photos over several days. Then arrange the photos to make a storyboard about the life cycle. This learning object is one in a series of six objects. The series is also packaged as a combined learning object.
[View details](#) [View content](#)

Who lives here?
 Science | Published 24/02/2010 | TLF-ID L24
 Search a rainforest habitat in north-east Australian for clues about animals that live there. Track down hidden animals. Find clues such as animal sounds, tracks and shadows. Check species descriptions to identify which animals might live in the area. Write a survey report including observations and conclusions.
[View details](#) [View content](#)

Garden detective: explore an Australian garden
 Science | Published 22/02/2010 | TLF-ID L1118
 Search for small creatures in an Australian garden. Find animals such as a scorpion, a lacewing and a cicada. Have a close look at their body parts. Return all the

The most important item here is the PIN. This is the means by which the students gain access to the Path. Each path generates a UNIQUE PIN. Students gain access to the path from the green toolbar STUDENT PIN ACCESS. Students do not need a logon ...just the PIN for the Learning Path OR the URL generated by the path.

Paths may be shared with your school or your Jurisdiction or in the Public folder. Remember there is a bank of **Public Paths** also available from which teachers may copy and modify paths.

2. Creating Collaborative Activities

* denotes a required field

Specify folder: Insects or [Create new folder](#)

Specify learning path: Create new learning path Add to existing learning path

* Name: Australian Insects

Description: A Learning Path to investigate the nature of Australian insects with added tasks.

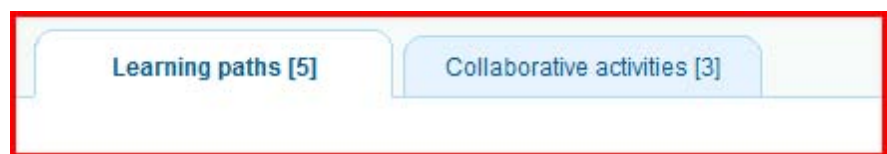
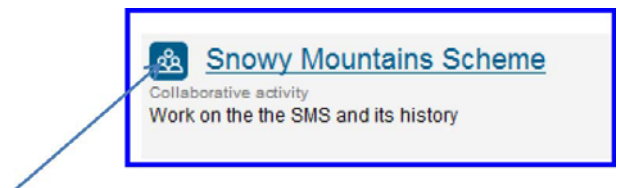
Type: Learning path [Yellow highlight]

Process is the same as above but Collaborative activity is chosen instead of Learning Path.

Collaborative activities involve the students choosing an avatar as well as including a chat facility. Inter school collaborative activities are also possible.

Note the Collaborative tab...in this folder I have 5 Learning Paths and 3 Collaborative Activities

Collaborative activities also have a different symbol.



Edit learning path

Title: The atom
 Description: The study of the atom
 PIN number: ADJORH
 URL:

Keep your password and PIN confidential and do not disclose them to any persons outside your educational body. Do not disclose your password to anybody and only disclose your PIN to those students granted access by you to a Scootle lesson plan. You may use the content accessible from this Scootle website for the ordinary educational activities of your educational body. You must not provide copies of, or display, the content to any person or organisation unrelated to your educational body.

Actions

- Edit details
- Email
- Export
- PDF
- Share
- Convert to collaborative activity
- Delete


NOTE: You can also create a Learning Path from a Learning Resource

Drag and drop content blocks to reorder the learning path

Comment Edit comment Delete

This is a LP about the atom. When you have completed this email your work to your teacher

Resource Edit description Add comment Delete

 **Exploring atoms: atom bingo** Details View

Explore subatomic particles and how they combine to form atoms and ions. Compare different ways of modelling atoms. Use nuclear symbols to represent different isotopes. Build atoms by combining protons, neutrons and electrons. This learning object is one in a series of six objects. Three of the objects are also packaged as a combined learning object.

URL:

Note that it is possible to change a Learning Path into a Collaborative activity Teachers may also give the Students the PIN access code OR a direct URL as seen above.

It is also possible to change the order of the Learning resources as well as add comments for enhancing learning Students login via Student PIN access as above for ALL SCOOTLE activities.

Note that it is possible to add questions, and attach files as shown above.

To log in, enter the
Student PIN or Collaborative Activity PIN
provided by your teacher

Student PIN or Collaborative Activity PIN
Do not give this PIN to other people

Login

Activity URL: <http://www.scottle.edu.au/ec/pin/RVNODO?userid=10878>

Keep your password and PIN confidential and do not disclose them to any persons outside your educational body. Do not disclose your password to anybody and only disclose your PIN to those students granted access by you to a Scootle lesson plan. You may use the content accessible from this Scootle website for the ordinary educational activities of your educational body. You must not provide copies of, or display, the content to any person or organisation unrelated to your educational body.

[Add question](#) [Add text](#) [Add comment](#) [Attach file](#)

































↕ Drag and drop content blocks to reorder the activity ↕

When the student logs in via the Student PIN access in a Collaborative activity they are required to choose a

This is a collaborative activity.
You are required to create a nickname and select an avatar. Scootle will then give you your collaborative activity PIN.
Note: Greyed-out avatars cannot be chosen as they have already been assigned to another participant for this activity.

Create your nickname
(Maximum 15 characters)

Choose your avatar

Nickname and an avatar.

Your registration has been successful.
Your Collaborative Activity PIN is displayed below.
Use this PIN to access this activity in the future.

BBJVFOPK

Would you like to start participating now?

Students should take note of this new PIN as it allows them to return to the activity at a later stage, using their previously chosen nickname and avatar.

The screenshot shows a Moodle SCOOTLE chat interface. At the top, it says "The atom". On the left, there is a "Scootle chat" window. On the right, there is a "Live workspace" section with a "View activity" button. Below that, there are fields for "Title:" and "Description:" with the text "The s" and "The s" respectively. There is a blue "Add text" button. Below that is a "Comment" section with a green speech bubble icon, the text "Teacher", and the date and time "Mon 19 Oct 2009 2:19 PM". At the bottom right, there is a "Resource" section with a thumbnail image and the text "Explor ions. C to repr neutro". At the bottom left, there is a "Participants" section with a blue header and a list of participants, including "chezza" who is "Online".

In a Collaborative activity discussion may take place in the SCOOTLE chat area, by entering text in the box beside

SEND. This is a valuable way to communicate and collaborate with your students in discussion of their learning.