

# NELSONNETBOOK Creating Groups - Teacher



## Creating a Group

Groups are an optional teaching tool which enables you to share eBook annotations with your students.

### Step one

Sign into your NelsonNet account at [www.nelsonnet.com.au](http://www.nelsonnet.com.au) to access your bookshelf. Select your book and open your **Interactive eBook**.

The screenshot shows the NelsonNet dashboard in a Windows Internet Explorer browser. The address bar displays <http://www.nelsonnet.com.au/my-bookshelf/>. The page header includes the NelsonNet logo and the text "NELSON CENGAGE Learning". The user is logged in as "Jim Pyatt". The main content area features a "Bookshelf" section with three items:

- Nelson WA Maths for the Australian Curriculum Year 9**: Includes a "Read NelsonNetBook" button.
- Nelson Think Maths AC Yr 8 Interactive eBook**: Includes a "Read NelsonNetBook" button, a large blue number "8", and details: "Sue Garner, Ross Brodie, Stephen Corcoran, Stephen Swift", "ISBN 13: 978-0-17-021414-8", "576 Pages", and "Published ACM2".
- Biology in Focus HSC Course**: Includes a "Read NelsonNetBook" button.

A large red arrow points to the "Read NelsonNetBook" button for the "Nelson Think Maths AC Yr 8 Interactive eBook". Below this, a "Resources" section lists two items:

- Nelson Think Maths AC Yr 8 Interactive eBook
- Nelson Think Maths AC Yr 8 Teacher Website

## Step two

Select “My Books” from the bottom tool bar.

The screenshot shows a web browser window displaying the NelsonNetBook interface. The page content includes a chapter introduction for 'Functions and graphs', a 'Mathematical literacy' section with a table of terms, and a section titled '4.1 Plotting points and lines'. The '4.1' section contains an 'important' box defining the Cartesian plane and its four quadrants, accompanied by a coordinate grid with points A(3, 2), B(-2, 2), C(-2, -3), and D(3, -3) plotted. To the right, an 'Example 1' section provides instructions for plotting points on a Cartesian axis and lists the coordinates for each point.

Caribbean place	input	output	step function
coordinates	intercept	parabola	table of values
dependent	linear function	quadrant	travel graph
function	line graph	rise	variable
gradient	midpoint	run	x-axis
independent	origin	vertices	y-axis

**4.1 Plotting points and lines**

You have already learnt something about the Cartesian plane.

**important**

The Cartesian plane  
The Cartesian plane has two axes at right angles. It is also called a **number lattice**.  
The horizontal axis is called the **x-axis**, the vertical axis is called the **y-axis**. The axes cross at the **origin**.  
The position of a point on the Cartesian plane is determined by its **coordinates**.  
The **coordinates** give the horizontal position of the point from the origin, and the **coordinates** is the vertical position of the point from the origin. Coordinates are shown in parentheses (round brackets) with a comma between them. The x-coordinate is always shown first and the y-coordinate last. The origin is the point (0, 0).  
Each quarter of the Cartesian plane is called a **quadrant**.  
In the diagram, Point A is written as (3, 2), B is (-2, 2), C is (-2, -3) and D is (3, -3).

**Example 1**

Plot each of the following points on Cartesian axes and state its quadrant or axis.  
A(-3, -3), B(6, -3), C(1, -2), D(6, 0), E(3, 1), F(0, 3), G(-2, 2), H(-7, 0)

**Solution**

Draw and label axes to cover the biggest number.

To plot A(-3, -3) go down from -3 on the x-axis.  
Then go left from -3 on the y-axis.  
Place a point at their intersection and label it.

Do the same for all the other points.

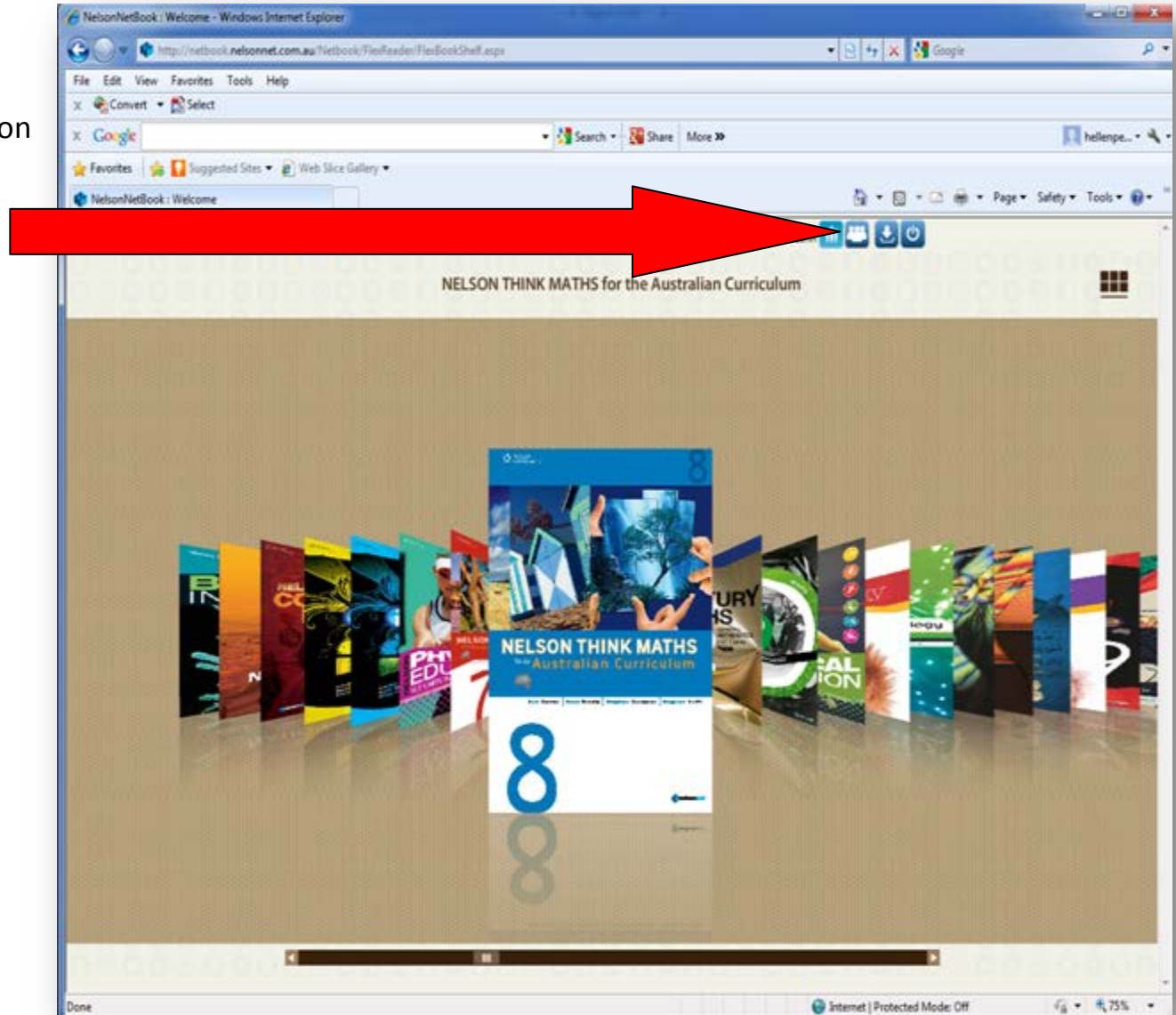
State the quadrant or axis of each point.

- A(-3, -3) is in the third quadrant
- B(6, -3) is on the y-axis
- C(1, -2) is in the fourth quadrant
- D(6, 0) is on the x-axis
- E(3, 1) is in the first quadrant
- F(0, 3) is on the y-axis
- G(-2, 2) is in the second quadrant
- H(-7, 0) is on the x-axis

The bottom toolbar contains several icons, with a red arrow pointing to the 'My Books' icon (a book icon).

### Step three

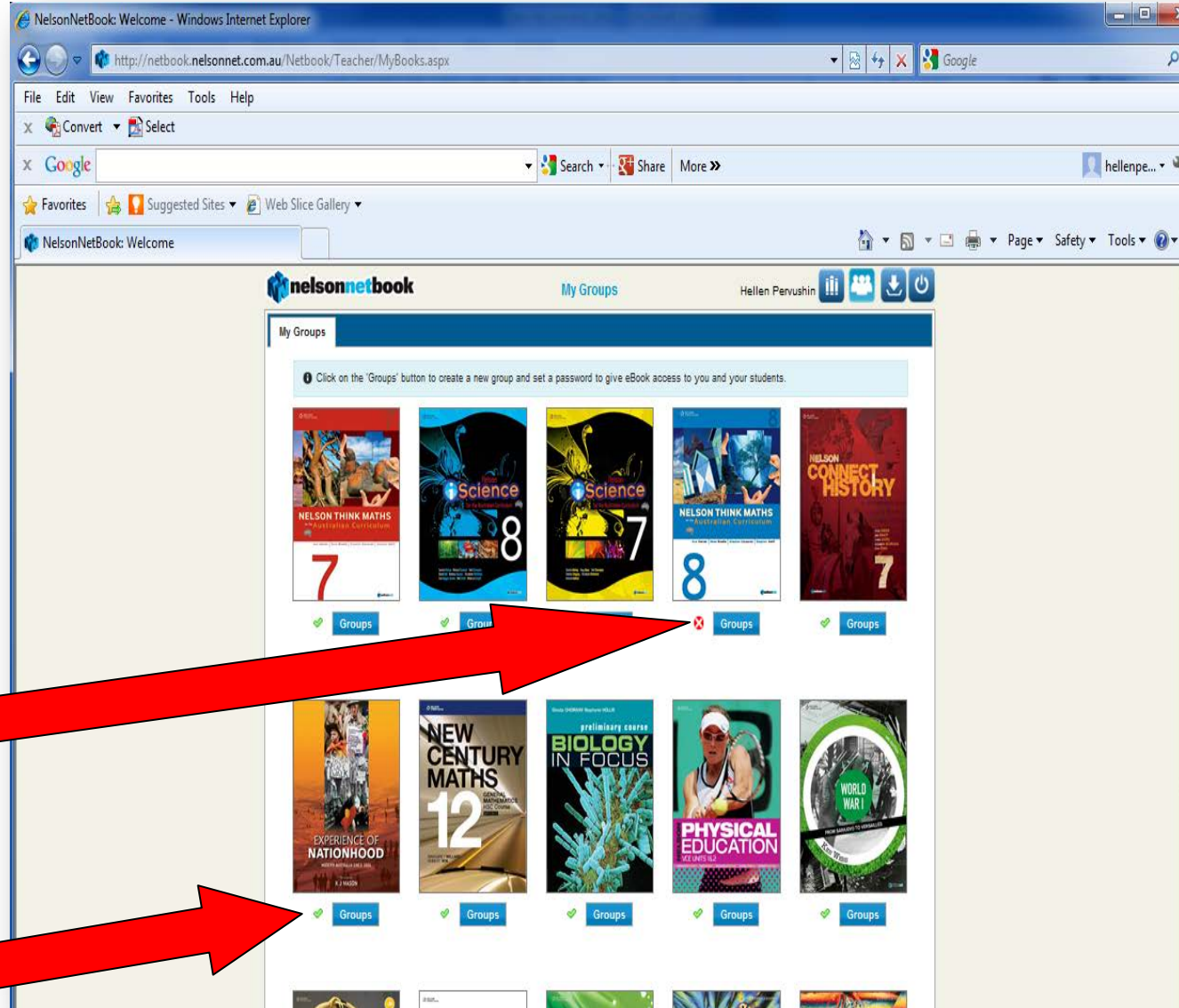
Click onto the “My Groups” icon



“My Groups” is where you create and manage your groups.

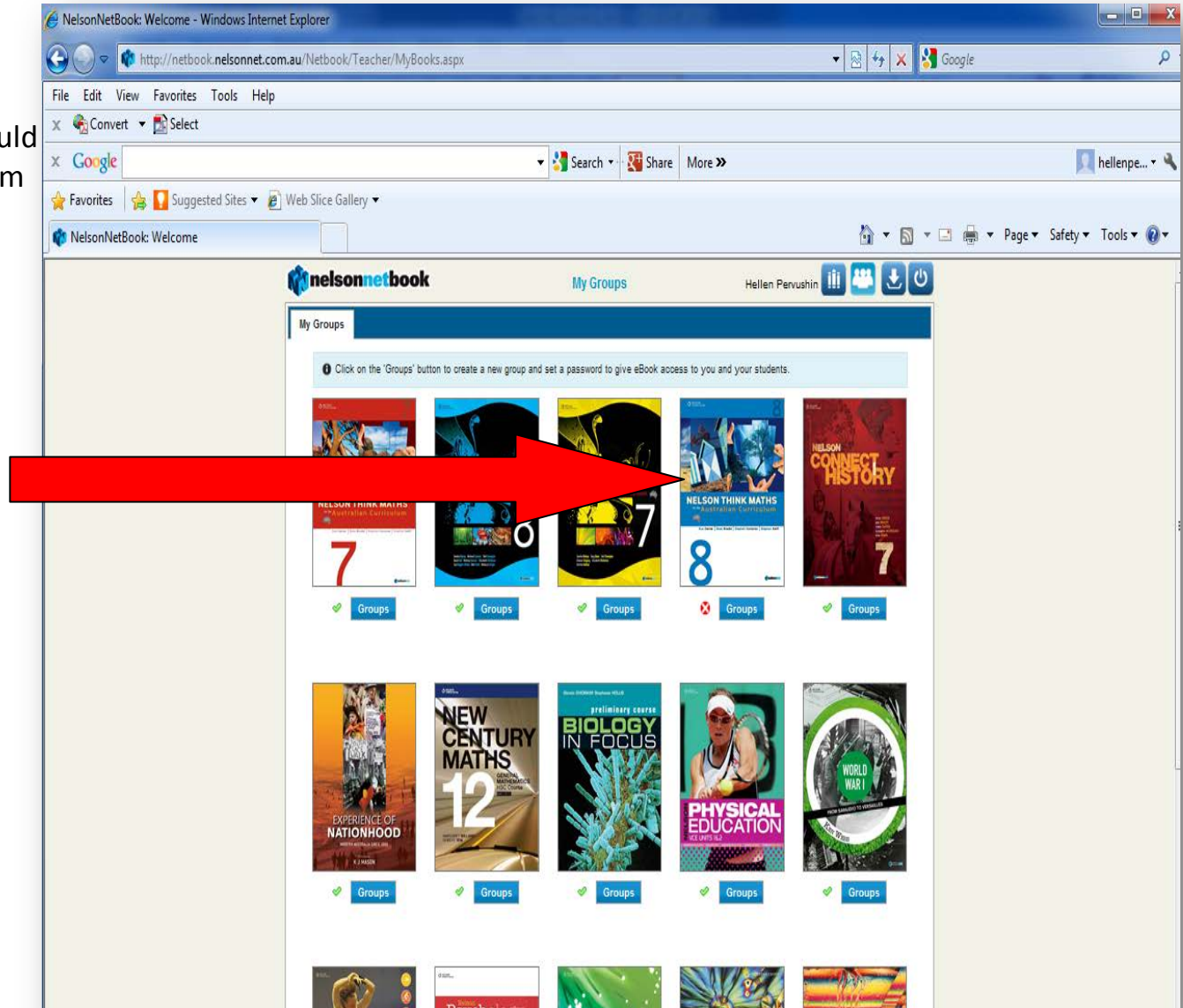
A **Red Cross** means that no Groups are created

A **Green Tick** means that Group/s are created



## Step four

Select the book that you would like to create a group for from the “My Groups” view.

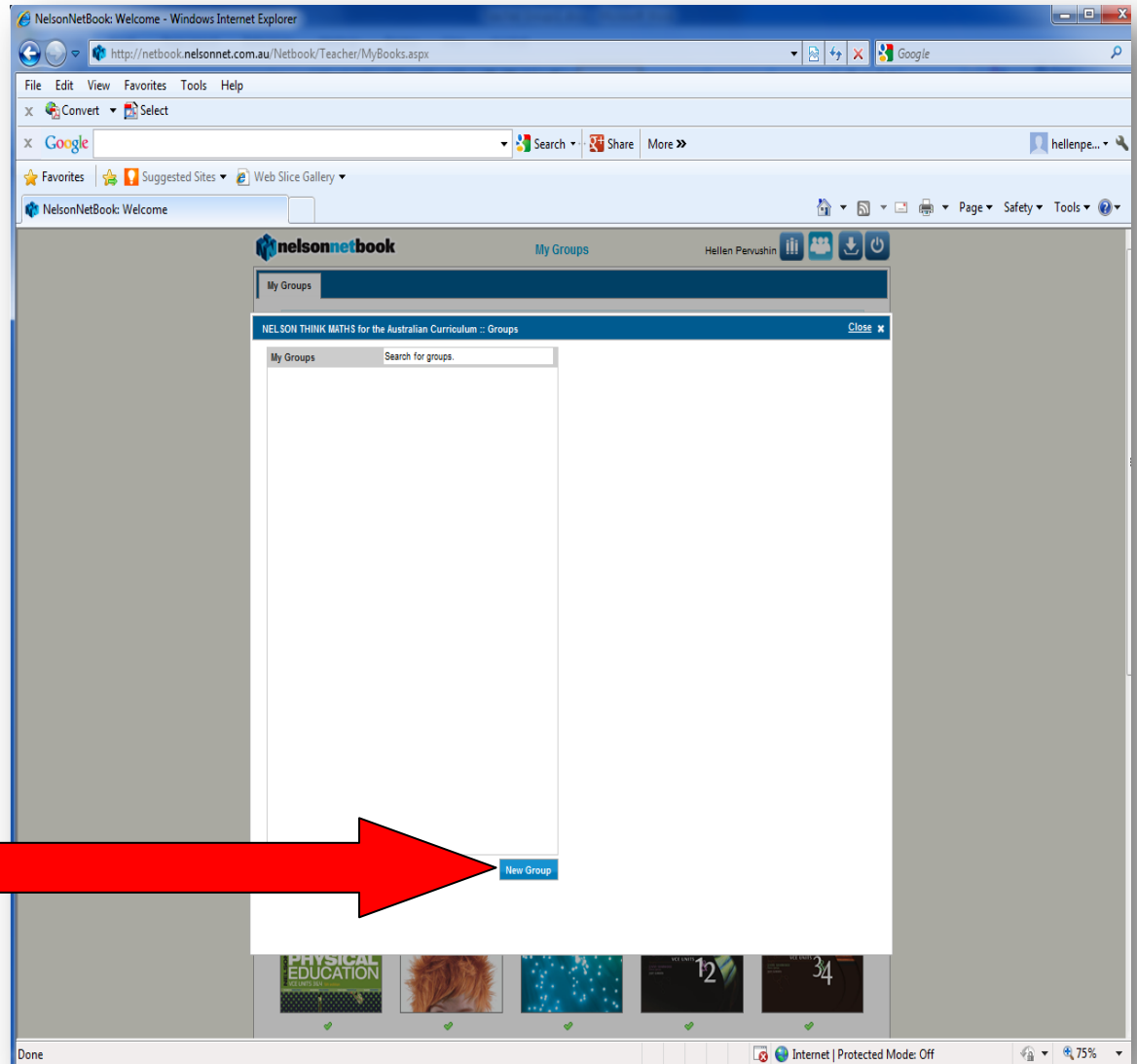


The screenshot shows a web browser window displaying the NelsonNetBook interface. The browser's address bar shows the URL <http://netbook.nelsonnet.com.au/Netbook/Teacher/MyBooks.aspx>. The page title is "NelsonNetBook: Welcome". The main content area is titled "My Groups" and features a grid of book covers. A large red arrow points to the "NELSON THINK MATHS" book cover for Year 8. Below each book cover is a "Groups" button, which is currently disabled (greyed out) for the Year 8 book. Other visible book covers include "NELSON THINK MATHS" for Year 7, "NEW CENTURY MATHS" for Year 12, "BIOLOGY IN FOCUS", "PHYSICAL EDUCATION", and "WORLD WAR I".

## Step five

A “Groups” dialogue screen will open.

Select “New Group”



## Step six

Name your Group, Add a brief description and create a Group Code

This can be any combination of letters or numbers, for example **maths7a**

Save your Group Code

You can now invite your students to join your group by giving them your Group Code.

The screenshot shows a Windows Internet Explorer browser window displaying the NelsonNetBook website. The page title is "NelsonNetBook: Welcome". The address bar shows the URL "http://netbook.nelsonnet.com.au/Netbook/Teacher/MyBooks.aspx". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's address bar contains "Google" and "Search", "Share", and "More >>" buttons. The browser's toolbar includes "Favorites", "Suggested Sites", and "Web Slice Gallery". The browser's status bar shows "NelsonNetBook: Welcome".

The main content area of the browser displays the NelsonNetBook interface. At the top, there is a "nelsonnetbook" logo and a "My Groups" link. The user's name "Hellen Pervushin" is displayed. Below this, there is a "My Groups" section with a search bar and a "New Group" button. A "Group Details" form is open, showing the following fields:

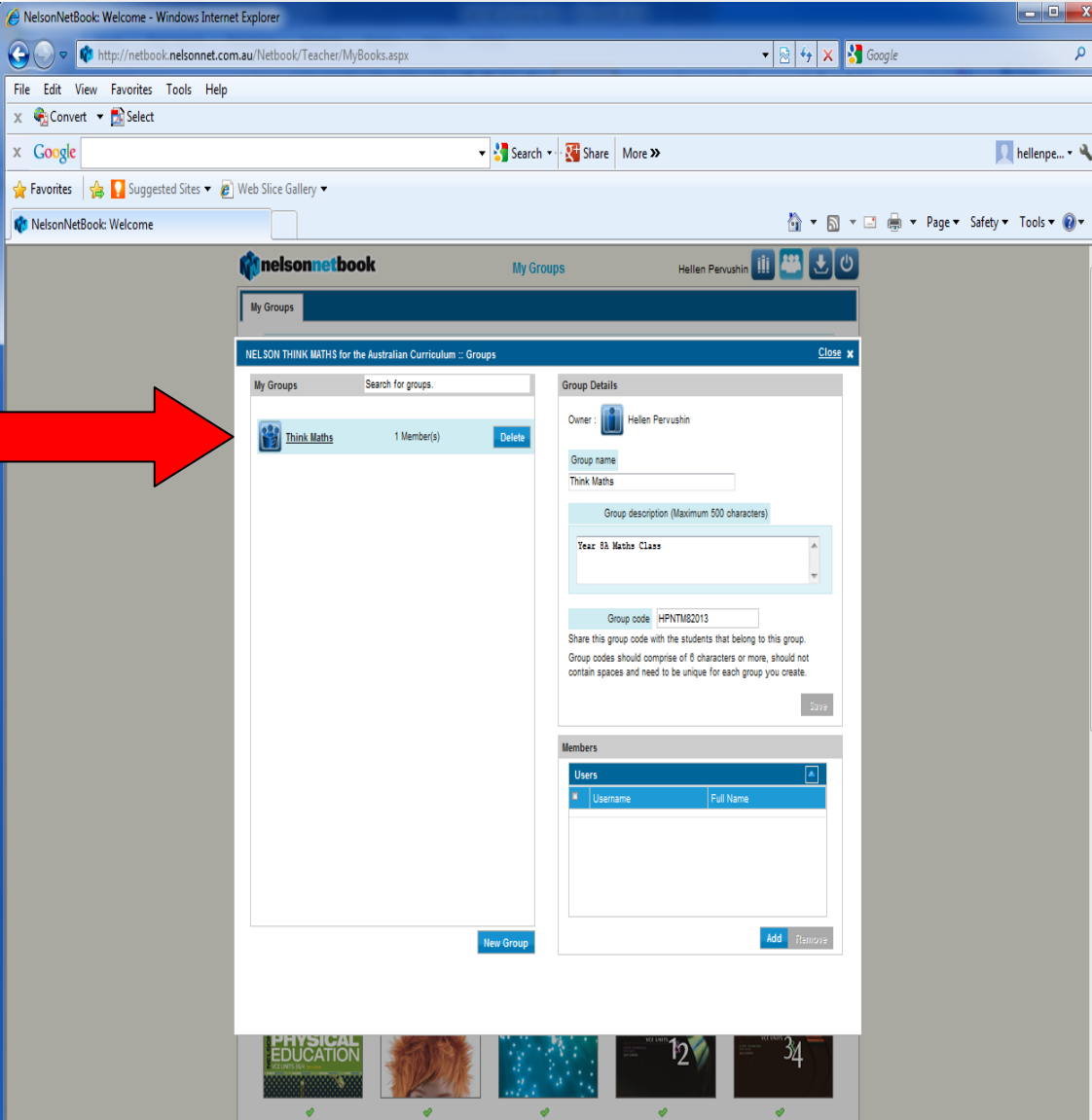
- Owner: Hellen Pervushin
- Group name:
- Group description (Maximum 500 characters):
- Group code:

Below the form, there is a "Save" button. A red arrow points from the text "Name your Group, Add a brief description and create a Group Code" to the "Group name" field. Another red arrow points from the text "Save your Group Code" to the "Save" button. At the bottom of the browser window, there is a row of five small images: "PHYSICAL EDUCATION", a close-up of a person's face, a blue abstract image, a person's face, and a person's face.



## Step seven

A New Group is now added to your list



The screenshot shows a Windows Internet Explorer browser window displaying the NelsonNetBook 'My Groups' page. The address bar shows the URL <http://netbook.nelsonnet.com.au/Netbook/Teacher/MyBooks.aspx>. The page title is 'NELSON THINK MATHS for the Australian Curriculum :: Groups'. A red arrow points to a table listing the groups. The table has a search bar and a 'Delete' button. The group 'Think Maths' is listed with 1 member(s). To the right of the table is a 'Group Details' form with fields for Group name (Think Maths), Group description (Year 8B Maths Class), and Group code (HPNTM82013). Below the form is a 'Members' section with a table for listing users.

Group Name	Members	Actions
Think Maths	1 Member(s)	Delete

**Group Details**

Owner: Hellen Pervushin

Group name: Think Maths

Group description (Maximum 500 characters): Year 8B Maths Class

Group code: HPNTM82013

Share this group code with the students that belong to this group. Group codes should comprise of 6 characters or more, should not contain spaces and need to be unique for each group you create.

Save

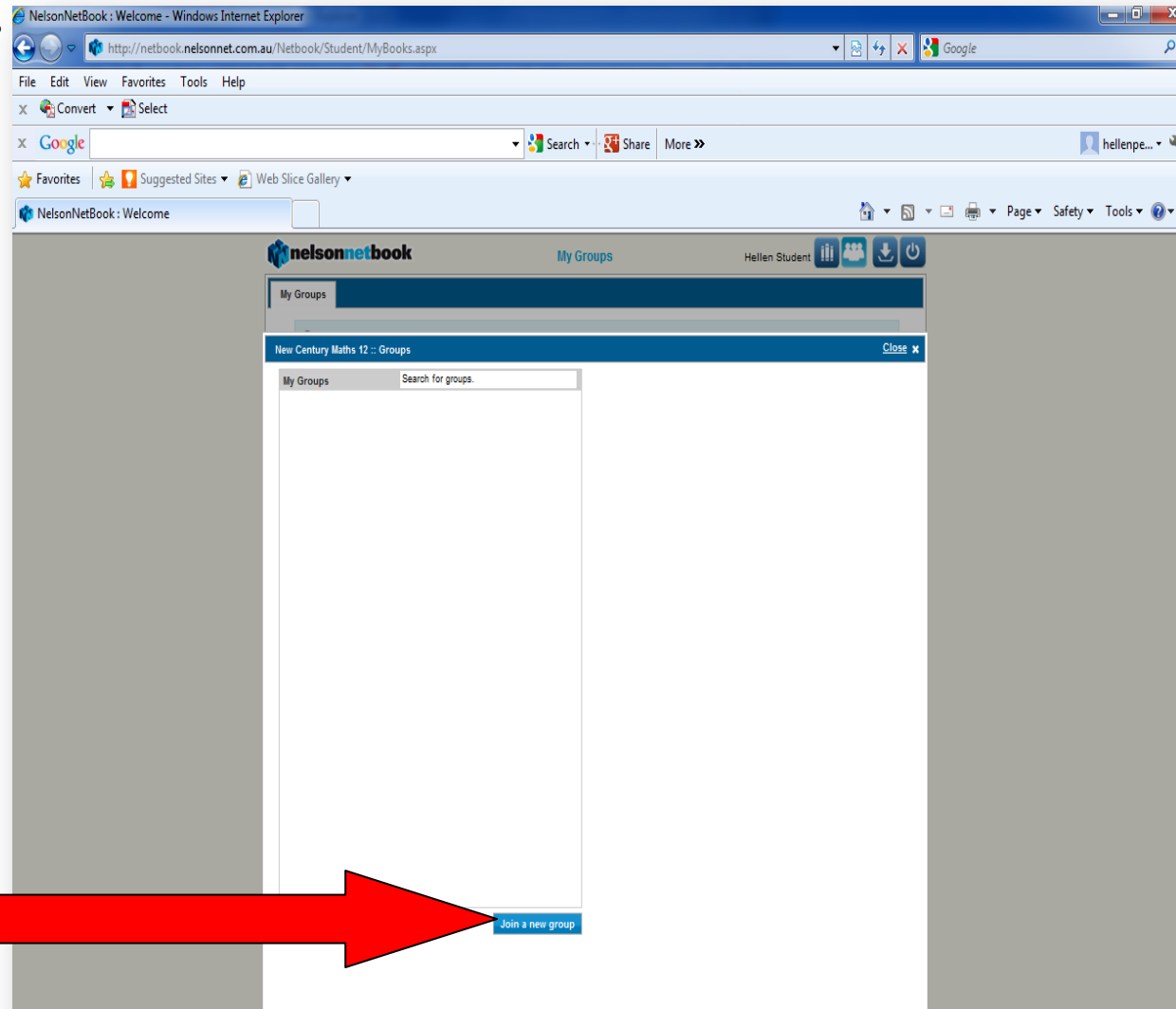
**Members**

Username	Full Name
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Add Remove

## How Students join your Group.

When students get the group code from you, they follow the same process to access their “My Groups” screen.



Select “Join a New Group”

They then simply enter in the “Group Code” that you have given them and then the student clicks “Join”



The screenshot shows a Windows Internet Explorer browser window displaying the NelsonNetBook website. The address bar shows the URL 'http://netbook.nelsonnet.com.au/Netbook/Student/MyBooks.aspx'. The browser's menu bar includes 'File', 'Edit', 'View', 'Favorites', 'Tools', and 'Help'. The website header features the 'nelsonnetbook' logo, 'My Groups', and the user's name 'Hellen Student'. A 'My Groups' panel is open, showing a search bar and a list of groups. A 'Join Group' dialog box is overlaid on the page, containing the text 'Enter the group code provided by your teacher to join the group.' and a text input field labeled 'Group code:'. At the bottom of the dialog are 'Join' and 'Cancel' buttons. A 'Join a new group' button is visible at the bottom of the 'My Groups' panel.