SCHOLAR Lesson Outline curriculum for excellence

subject: Maths

Title: Lesson 1 Getting Started level: All

classroom 🗸 ho	mework 🗸	independent learning	
Ensure that all students can get logged on to SCHOLAR Ensure that students have access to the courses they are registered for Work through some of the questions in "Help with Maths Input" Ensure that students know how to access the discussion board for help Ensure that students know how to use the resources in their Maths course Give students a home work task to ensure that they can access SCHOLAR from home			
This lesson is best done with an interactive whiteboard and a set of laptops or in a computer suite.			
teacher led 🗸	Colla	boration type	individual 🗸
student led			pairs 🗸
			groups
If you wish students to get the best from SCHOLAR then time must be invested in allowing them to become familiar with the system and to see what they may get from it. Show students how to navigate to the SCHOLAR login page and give them time to login http://courses.scholar.hw.ac.uk/vle/scholar/ Get students to check that they have access to the correct Maths course. Show students how to access "Help with Maths Input" and get students to access the info button. Highlight important symbols like * for multiply, ^ for raising to a power, etc. Ensure that students know the difference between steps and reveal. Nat5 students should be able to try questions 2-8 and Higher/Adv Higher students should be able to try Q2-11. Go round the class and help with any problems. Get students to navigate to a topic from their course e.g. Nat 5 Unit 1 Topic 1.1 Rounding to a given number of significant figures or Higher Unit 1 Topic 1.1 Looking back at the straight line from Nat 5. Give students a homework task which you can monitor e.g. The Nat 5 rounding exercise.			
	Ensure that all students has Work through some of the Ensure that students know that students know the Ensure that students and home. This lesson is best done computer suite. This lesson is best done computer suite. If you wish students to allowing them to become from it. Show students how to relogin http://courses.schools the info button. Highligh power, etc. Ensure that Nat5 students to check the should be able to try Q2 Get students to navigat Rounding to a given nu Looking back at the strategies.	Ensure that all students can get logged and Ensure that students have access to the Work through some of the questions in "Ensure that students know how to access Ensure that students know how to use the Give students a home work task to ensure home This lesson is best done with an interact computer suite. Colla student led If you wish students to get the best from allowing them to become familiar with the from it. Show students how to navigate to the Sologin http://courses.scholar.hw.ac.uk/vle. Get students to check that they have access "Help with the info button. Highlight important symb power, etc. Ensure that students know the Nat5 students should be able to try quest should be able to try Q2-11. Go round the Get students to navigate to a topic from Rounding to a given number of significant Looking back at the straight line from Nat6 Give students a homework task which your students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains the straight line from Nat6 Give students a homework task which your strains the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains the straight line from Nat6 Give students a homework task which your strains the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students a homework task which your strains to the straight line from Nat6 Give students and strains the strains to the	Ensure that all students can get logged on to SCHOLAR Ensure that students have access to the courses they are Work through some of the questions in "Help with Maths I Ensure that students know how to access the discussion Ensure that students know how to use the resources in th Give students a home work task to ensure that they can a home This lesson is best done with an interactive whiteboard ar computer suite. Collaboration type student led If you wish students to get the best from SCHOLAR then allowing them to become familiar with the system and to s from it. Show students how to navigate to the SCHOLAR login palogin http://courses.scholar.hw.ac.uk/vle/scholar/ Get students to check that they have access to the correct Show students how to access "Help with Maths Input" and the info button. Highlight important symbols like * for multipower, etc. Ensure that students know the difference betw Nat5 students should be able to try questions 2-8 and Hig should be able to try Q2-11. Go round the class and help Get students to navigate to a topic from their course e.g. I Rounding to a given number of significant figures or Highe Looking back at the straight line from Nat 5. Give students a homework task which you can monitor e.

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Differentiation (Alternative use)

You know your own students best so choose a topic that you know they will have success with.

Hints & Tips

This task is best done in pairs or individually. Students will quickly lose interest if the session is not hands on!

Print out usernames and passwords in advance and cut them up into strips to issue to students at the start of the session.

It is a good idea have some temporary usernames and passwords in case any students can't get logged on.

Some teachers like to generate a report while students are logged in so that they can be shown what the teacher can see. There is online training available to help you learn how to to this. When you are logged in you will see a course called Succeed with SCHOLAR. Unit 1 Topic 7 introduces you to the reporting system.

Notes

It takes students time to see the benefit of SCHOLAR.

It is available 24/7.

It allows students to work independently and gives instant feedback.

It is a very flexible online learning system and lends itself to in class lessons, homework tasks, revision materials, supporting students during periods of absence and helping them to catch-up on missed topics.