

Pakistan Rahnuma School Project

Background

Rahnuma Public school was established in 2004 and has about 500 students from Nursery to Matriculation today. It is located in Azam Basti, a deprived and overcrowded area of Pakistan's largest city Karachi.

The school is run very efficiently with a team of 50 teaching and administrative staff members.

In Primary School, our objective is to help children develop the skills and attitudes they will need now and throughout their lifetime of learning.

In Secondary school they follow Aga Khan University Board (AKUB) project-based curriculum. AKUB's level of education compares well with any Western standard of education.

Since the introduction of project-based learning, these children have become better enquirers, communicators, and co-operators.

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Introduction of Digital Library to the Classroom

Since late 2021, when schools in Pakistan re-opened after COVID, Digital Library devices were introduced to both the Primary and the Secondary Sections of the School.

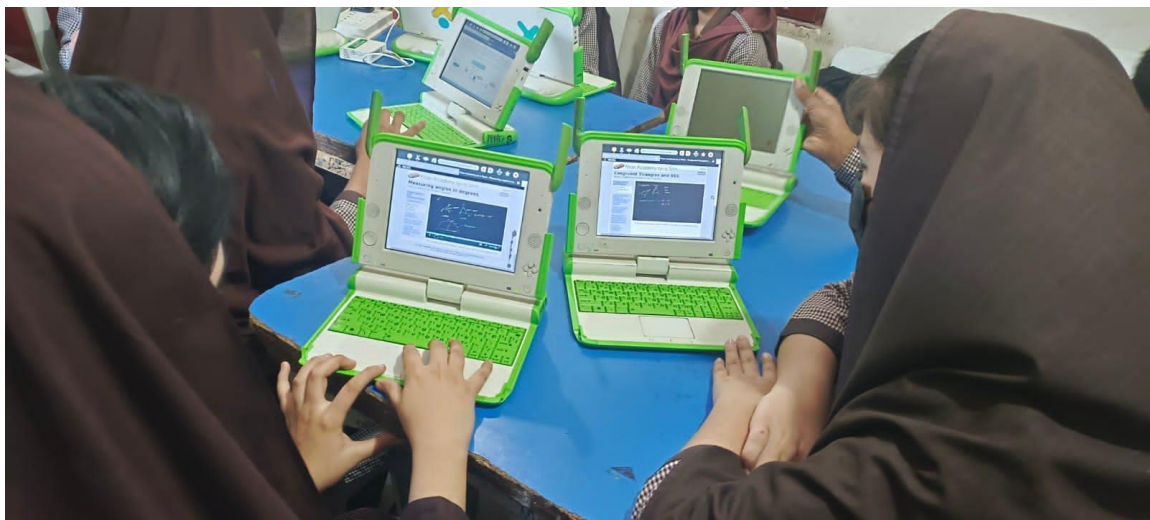
The Digital Library devices used are GLiNet AR750 and TP Link MR3020 devices.

The laptops used are One Laptop Per Child (OLPC) XO4 devices, plus some Windows laptops used by Year 9 and 10 students.



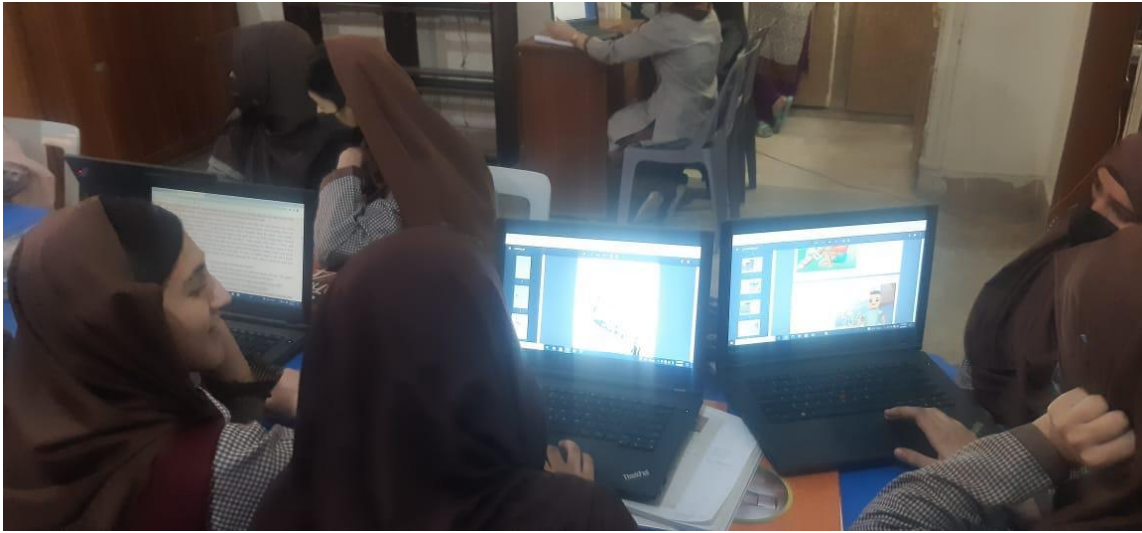
Students of Rahnuma Grade 7 using DL to research Science Topics. The small DL Device sits on the table besides them as up to 20 students connect to research different topics.

The DL device we use allows our students to view Khan Academy videos to clarify concepts and learn new ones in Math (most popular) and nearly all middle School Science topics.





Our Teachers have been able to get videos in Urdu, our local language, on subjects such as Science and Math. Terry Gillett has very kindly added our requested content to the DL devices, making them an even more useful resource for our students.



Grade 9 and 10 students use Windows based computers to do their various assignments from this resource rich Library broadcasting its content to them digitally



Mental Math competition participants at Rahnuma!