

Family Math

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Programme lead:

Mrs Gabeba Agherdien

Area served:

Cape Town Metro schools

Academic staff:

Mrs Gabeba Agherdien

Project contact details:

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Can students get involved?

Yes, assisting during practical delivery.

Programme Information

The Family Math programme is an initiative by SANRAL, in collaboration with the University of the Free State and SUNCEP, which advocates innovative Mathematics teaching and learning, by utilising a hands-on approach and activity material to improve understanding and changing attitudes towards Mathematics in the Foundationand Intermediate Phase.

During the "triangular" project strategy teachers are trained at SUNCEP and apart from integrating the project activities into the national curriculum it is also expected from them to conduct parents' training sessions at their respective schools in the local community. This enables parents to become involve in their children's Mathematics teaching and learning at school. Teachers will attend three practical training sessions in their first year and

receive further training and support in year two. All schools receive comprehensive resources to enable them to put into practice the skills which they have acquired. The programme mainly utilises and invests in the human capital available in local communities.

The potential of the teachers to become "leaders in the community" and their enthusiasm towards "professional development" as well as their "understanding of local circumstances" are invaluable in implementing the programme.

Parallel to this is the urge of parents for "lifelong learning" during parent training sessions and subsequent involvement in their children's learning at school. The availability of school premises and the fact that the participating schools took ownership of the programme resulted into the establishment of a "non-formal community centre".