

# Breede Digi Cluster

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## Programme lead:

Mrs Candice Zandberg

#### Area/s served:

Breede Valley, Western Cape

### **Project contact details:**

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## Can students get involved:

There are a few things that would assist the project;

- Occupational Therapy
- Speech therapy
- Hearing Tests
  If students are available to assist with this, it would be great!

## **Programme Information**

The Breede Digi Cluster is an educational initiative in the Breede River Valley, Western Cape, South Africa, aimed at integrating digital skills into the curriculum of six farm schools. This project seeks to modernize teaching methods and enhance student learning experiences.

Originally launched as the LitNum Hub in 2016, the initiative was a collaboration between Stellenbosch University Centre for Pedagogy (SUNCEP), the Western Cape Education Department, and an educational funding trust.

The initial focus was on improving literacy and numeracy through face-to-face tutoring. However, the COVID-19 pandemic prompted a shift to digital learning, resulting in the formation of the Breede Digi Cluster.

The cluster equips students with digital devices and e-learning materials tailored to their needs. Teachers receive training in digital teaching methods to effectively incorporate technology into their classrooms. This approach not only helps students develop crucial digital skills but also prepares them for a digitally-driven workplace and society.

A key objective of the Breede Digi Cluster is sustainability. By providing both students and teachers with the necessary skills and resources, the project aims to create a self-sustaining model that will benefit future generations. The initiative has already shown positive results, with increased student engagement and improved learning outcomes. Overall, the Breede Digi Cluster is a significant step towards closing the digital divide in rural South African schools, equipping students with the tools they need to thrive in the 21st century.