Every child is a National Asset

LIFE SCIENCES

EDUCATOR ASSISTANT GUIDE



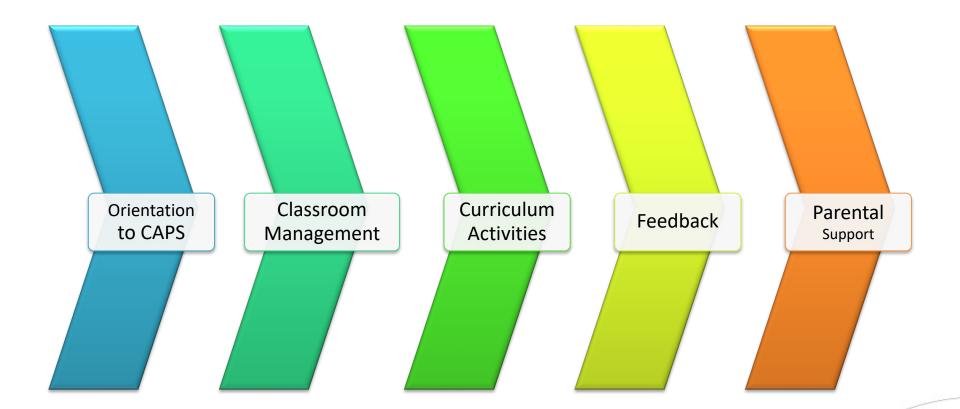
OBJECTIVE

 To mentor and capacitate Educator Assistants to achieve teaching and learning outcomes











basic education

ORIENTATION TO CAPS

- Life Sciences Curriculum and Assessment Policy Statement Grades10-12;
- Annual Teaching Plan (Grades 10-12);
- Textbook used by the school (Grades 10-12);
- DBE subject resources (e.g. Diagnostic Report, Bright Ideas); and
- EAC Toolkit
- Digital resources







CLASSROOM MANAGEMENT

- assist in classroom management by marking the class register on daily basis
- assist in keeping records of subject attendance, intervention and remediation classes
- assist in the distribution of LTSM resources (textbooks, worksheets, microscopes, models, wall charts)





CURRICULUM ACTIVITIES

- should keep a file to record all the curriculum activities assigned to him/her by the school.
- development of lesson plans focusing on different topics
- prepare the relevant material that will be needed for teaching and learning, e.g. ensure that a microscope or micrograph or gathering biological specimens).





PRACTICAL WORK

display the following responsibilities when assisting in practical work in Life Sciences:

- concern for their own safety and that of their students;
- the knowledge necessary to use the materials, equipment, and procedures involved in science safely;
- knowledge concerning the care of living things plants and animals – that are brought into the classroom;
- \circ knowledge in working with hazardous chemicals
- \circ the skills needed to perform tasks efficiently and safely.





USE OF ICT

- Use their ICT skills to teach learners to search for internet resources in the subject.
- Use the DBE Cloud to download and avail electronic resources in the subject.
- Reinforce content taught by the teacher by playing DVDs and You-Tube videos Human sensory organs, The Heart, Kidneys and the human digestive system, Meiosis, Genetic crosses, Evolution





ASSESSMENT

- the development, monitoring and supervision of both informal and formal assessment of learners in the subject.
- assist with the marking and recording of assessment activities.
- assist by doing a diagnostic analysis for all formal SBA to identify content gaps and misconceptions by learners.
- identify learners with barriers and design intervention strategies for extra support and remedial work in the subject





PARENTAL SUPPORT

- Assist with providing feedback on learner performance to parents during parents' evening.
- compiling learner profiles for such meetings, e.g. printed mark sheets, learners' test scripts, learner attendance records, parents' register, etc. as part of evidence that might be required by a parent.
- Progress report on learner portfolios should be presented to parents.





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Thank you!

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