



NATURAL SCIENCES_ SENIOR PHASE_ MWAZVITA CHIKOPO_ 21-01-2022

TO: Education Officials, Principals and Teachers

TOPIC: REBOOTING THE SYSTEM

MESSAGE OBJECTIVE(S):

Our education system is facing extraordinary challenges because of Covid-19. Amid these circumstances the focus now must be on how to move our education system forward ensuring that no child is left behind.

MESSAGE: Listed below are some ideas that may be considered for the rebooting or a national reset of the education sector with specific reference to Natural Sciences.

- The recent technological influx needs to be capitalised upon by the education sector, mass internet access is the only way forward. The Government needs to invest in free, high-quality online education.
- The technological revolution sweeping the world is beginning to have a profound impact on the continent, presenting an opportunity to hit the reset button and reimagine the education landscape by addressing the challenge of exclusion, to achieve quality education for all.
- Connectivity must be made available to all learners as soon as possible to avoid the danger that certain segments of our population will be left behind because they do not have or cannot afford access to connectivity. There is need to narrow and eliminate the “digital divide” in education as a national priority.
- Internet and other infrastructure must be earmarked as a basic need. There is also an urgent need to modernise the basic structure and resources provided to schools and teachers.
- Prioritise remote learning attention must be given to remote, technology-based learning with classes provided through live sessions or by pre-recorded content.
- Revamp digital skills and education curriculums. Education recovery involves the assessment and revision of the academic curriculum to be relevant and reflective of market demands and local realities.

FROM: Mwazvita Chikopo (CA Science & Maths)

REFERENCE:(LINKS TO WEBSITE DOCUMENTS)

<https://nect.org.za/materials/recovery-atps-trackers>