



**LUHLOLO LWAVELONKHE LWEMNYAKA NEMNYAKA 2015  
TINKHOMBANDLELA TELUHLOLO  
TIBALO: SISWATI  
LIBANGA 3**

**SINGENISO**

Umjikeleto weLuhlolo Lwavelonkhe Lwemnyaka Nemnyaka 2015 (ANA) utawubhalwa kuto tonkhe tikolo temiphakatsi kanye naletikhetsiwe letitimele ngenyanga Inyoni 2015. Ngalesikhatsi bonkhe bafundzi bemabanga 1-3 batawubhala tivivinyo tavelonkhe teLulwimi neTibalo. Imiphumela itawusetjentiswa kubika ngenchubekela embili ekufinyeleleni emigomeni lebekwe ku *Action Plan 2014 Towards Schooling 2025*.

Tivivinyo teLuhlolo Lwavelonkhe Lwemnyaka Nemnyaka (ANA) titawubhalwa ngethemu yesitsatfu ngakoke Litiko Letemfundvo Lesisekelo (DBE) libhale imiculu leyiNkhombandlela yeLuhlolo lwelibanga ngalinye esifundvweni ngasinye (Lulwimi neTibalo) lechaza lokuncane lokucuketfwe yikharikhulamu lokumele kwentiwe ngibo bonkhe bafundzi ngembikwekubhala sivivinyo. Tinkhombandlela teLuhlolo tibeka imikhawulo ngekweluhlaka lwemsebenti lekumele wentiwe kusivivinyo selibanga ngalinye nesifundvo ngasinye. Tinkhombandlela teLuhlolo Lwavelonkhe Lwemnyaka Nemnyaka 2015 (ANA) takhiwe tahambisana nelushintjo lwekharikhulamu lesetjentiswa kulesigaba.

**SIGABA SABOKHEWANE**

Emabangeni 1-3, tivivinyo titawufaka umsebenti lomisiwe wemathemu ekucala lamatsatfu emnyaka. Kulamabanga Tinkhombandlela teLuhlolo tihlelwe ngemakholamu lamatsatfu nemigca levundlile. Emakhono latawuhlolwa avetwe kukholamu yekucala, lokucuketfwe kukholamu yesibili kwase kutsi emakhono ngco latawuhlolwa avetwa kukholamu yesitsatfu.

Kubalulekile kucaphela kwekutsi Tinkhombandlela teLuhlolo Lwavelonkhe Lwemnyaka Nemnyaka 2015 (ANA) ativeti bungako baloko lokumele kufundziswe kubuye kufundvwe ngemnyaka. Kepha Tinkhombandlela teLuhlolo tiniketa lokumbalwa lokusisekelo sekharikhulamu lokumele kube kwentiwe nakuphela ikota yesitsatfu yemnyaka.

Kulindzeleke kwekutsi bothishela batisebentise leTinkhombandlela teLuhlolo kanye naletinye tinsita ekufundziseni kwabo nasetinhlelweni tabo tekuhlola.

<b>UMKHAKHA WALOKUCUKETFWE</b>	<b>TIHLOKO</b>	<b>EMAKHONO LAHLOLWAKO</b> <b>Kuhlola kutsi umfundzi uyakwati:</b>
<b>Tinombolo, Timphawu tekubala nebudlelwane</b>	Kubala: uye phambili nasemuva	kubala ngema- 20, 25, 50, ne-100 kusukela kunobe nguyiphi inombolo lesemkhatsini we- 0 -700
	Tinombolo nemagama etinombolo	kubhala tinombolo (0-1000) kubhala emagama etinombolo (0-500)
	Chaza, catsanisa, ubuye uhlele tinombolo	kucatsanisa tinombolo letiphelele kuye e-700 asebentisa lokuncane kuna-, lokukhulu kuna-.  kuchaza nekuhlela tinombolo letiphelele kufika e-700 kusuka kulenkulu kuye kulencane nekusuka kulencane kuye kulenkulu
	Simelibungako	kuhlalela tinombolo letingemadijithi lamatsatfu kuye e-700 tibe ngemamalthiphuli elikhulu, emashumi nemivo kufola abuye asho bungako bedijithi ngayinye
	Emasu ekusombulula tinkinga	kwakha nekuhlela tinombolo kuphinda kabili nekuhhafula kusebentisa imigcatinombolo kusondzeta eshumini
	Kuhlanganisa nekususa	kusombulula tinkinga tetibalo temagama letikusimongcondvo abuye achaze sisombululo lesifaka ekhatsi kuhlanganisa nekususa lokunetimphendvulo letifika e-800
	Kuphinda kuhlanganisa lokuholela ekuphindzaphindzeni	kusombulula tibalo letikusimongcondvo abuye achaze sisombululo lesifaka ekhatsi kuphindzaphindza lokunetimphendvulo letifika e-75
	Kugcogcela ndzawonye nekwabelana lokuholela ekuhlukaniseni	kusombulula tibalo letifaka ekhatsi kwabelana ngalokulinganako nekugcogcela ndzawonye tinombolo letiphelele kuye e-75 letifaka ekhatsi timphendvulo letinensalela.
	Kwabelana lokuholela etincetwini	kusombulula tibalo kusimongcondvo abuye achaze tisombululo tetinkinga letifaka ekhatsi kwabelana ngalokulinganako lokuholela etisombululweni letifaka ekhatsi tincetu talokuhamba ngakunye.
	Imali	kusombulula tinkinga tetibalo temali letifaka samba nentjintji ngemarandi nemasenti kugucula emarandi kanye nemasenti.

<b>UMKHAKHA WALOKUCUKETFWE</b>	<b>TIHLOKO</b>	<b>EMAKHONO LAHLOLWAKO</b> <b>Kuhlola kutsi umfundzi uyakwati:</b>
	Kuhlanganisa nekususa	kuhlanganisa kuye e- 800 kususa e- 800 kusebentisa timphawu letifanele (+, -, =, □)
	Kuphindza kuhlanganisa lokuholela ekuphindzaphindzeni	kuphindzaphindza 2 ,3 ,4 ,5 ,10 kuye kusamba lesi-100 kusebentisa timphawu letifanele (+, -, =, □)
	Kuhlukanisa	kuhlukanisa tinombolo kuye e- 99 nga 2, 3, 4, 5, ne-10 kusebentisa timphawu letifanele (+, -, =, □)
<b>Emaphethini, Emafangishini ne-Algebra</b>	Emaphethini eJomethri	kutsatsela abuye achubekisele phambili emaphethini lalula lentiwe ngemidwebo yemigca, bobunjwa nobe tintfo.
	Emaphethini etinombolo	kutsatsela abuye achubekisele phambili kulandzelana lokulula kwetinombolo letifika lokungenani e-750 kalandzelanisa ngekubala aye phambili nasemuva nge-: <ul style="list-style-type: none"> <li>• tigaba letibekwe eBangeni 2 netinombolo letengetekile</li> <li>• 20, 25, 50, 100 kuye lokungenani e-1 000</li> </ul>
<b>Sikhala nabunjwa</b>	Kubekeka, kwetayeta nekubukeka	kufundza, kulumusha nekudvweba emabalave langakahleleki nobe kubukeka kwangetulu kweligcogco letintfo.  kalandzela tiNkhombandlela kusuka endzaweni yinye uye kulenye indzawo ebalaveni lelingakahleleki/igradi.
	Tintfo letingemadayimenshini lamatsatfu (3-D)	kubona nekubhala emagama etintfo letingemadayimenshini lamatsatfu (3-D) eklasini nasetitfombeni: lokusabhokisi, emasilinda, emaphiramidi nemakhoni. kwehlukana indzawo ngekutsi ibekile nobe ayikabeki
	Bobunjwa labangemadayimenshini lamabili (2-D)	kusho emagama nekugcogcela ndzawonye bobunjwa kuhlunga nekucatsanisa bobunjwa labangemadayimenshini lamabili (2-D) ngekwesimo, emacala lacondzile nemacala layindilinga.

<b>UMKHAKHA WALOKUCUKETFWE</b>	<b>TIHLOKO</b>	<b>EMAKHONO LAHLOLWAKO</b> <b>Kuhlola kutsi umfundzi uyakwati:</b>
	Kuhlukanisa emkhatsini kulingane ngalokufanako	kubona umugca lowehlukanisa emkhatsini ngalokufanako ngekusebentisa sitfombe sesibuko kubona nekudvweba umugca lowehlukanisa emkhatsini ngalokufanako kubobunjwa labangemadayimenshini lamabili (2-D) bejomethri nalabo labangesibo bejomethri.
<b>Silinganiso</b>	Sikhatsi	kusho sikhatsi sema-awa la-12 ngema-awa, ihhafu yeli-awa nekota yeli-awa nemaminithi ewashini letintsi nelemadjithi. kubala budze nekwendlula kwesikhatsi kufundza tinsuku ekhalendeni kusebentisa emakhalenda kubala nekuchaza budze besikhatsi ngemalanga, ngemaviki nobe ngetinyanga. kugucula emalanga nemaviki/emaviki netinyanga
	Budze	kukala, kucatsanisa, kuhlela abuye arekhode budze ngemamitha nemasentimitha
	Sisindvo	kucatsanisa, kuhlela abuye arekhode sisindvo setintfo letipakelwe kutsengiswa letinesisindvo lesikhonjisiwe ngemagremu (g) nemakhilogremu (kg).Kusebentisa lulwimi kurekhoda umehluko emkhatsini wesisindvo setintfo letehlukene sib. lokulula, lokusindzako.
	Umtsamo	kukala, kucatsanisa nekuhlela umtsamo wetintfo ngekusebentisa silinganiso lesingakabekelwa umgomo.
<b>Kusebenta ngedatha</b>	Hlatiya ubuye uhumushe	kuhlela kabusha idatha leniketwe ngeluhla nobe ithali nobe lithebula kubhagrafu. kuveta idatha kubhagrafu kuphendvula imibuto ngedatha lekubhagrafu