



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**MULINGO WA LUSHAKA WA NWAHA WA 2013.
TSUMBANDILA YA U LINGA
MATHEMATIKI- TSHIVENDA
GIREIDI 3**

MVULATSWINGA

Mutevheṭhandu wa Mulingo wa Lushaka wa Nwaha wa 2013 (MLN) u ḡo ṅwalwa nga zwikolo zwoṭhe zwa nnyi na nnyi na zwo nangwaho kha zwi ḡilangaho u bva nga dzi 10 u swika dzi 13 dza Tshimedzi 2013. Nga hetshi tshifhinga vhagudi vhoṭhe vha Gireidi ya 1-3 vha ḡo vha vha tshi khou ṅwala mulingo wo lugiswaho wa lushaka kha Luambo na Mathematiki. Mvelelo dzi ḡo thusa u vhiga mvelaphanda zwo livhana na u swikelelwa ha ndivho dzi re kha “Action Plan 2014 Towards Schooling 2025”

Mulingo wa MLN u ḡo ṅwalwa nga themo ya vhuraru, ngauralo, Muhasho wa Pfunzo ya Mutheo (MPM) wo bveledza maṅwalwa a tsumbandila dza mulingo a Gireidi inwe na inwe na thero (Luambo na Mathematiki) a sumbedzaho gumoṭhukhu ya magudiswa a kharikhuḡamu a lavhelelwa u swikelelwa nga vhagudi vhoṭhe vha saathu u ṅwala mulingo. Tsumbandila dza Mulingo dzi ṭalisa tshikoupu tsha mushumo une wa ḡo katelwa kha mulingo wa gireidi na thero inwe na inwe.

FEISI YA MUTHEO

Kha Giredi ya 1-3, milingo i ḡo katela mushumo wo randelwaho kotara tharu dza u thoma dza ṅwaha wa tshikolo. Tsumbandila dza Mulingo dzo dzudzanywa kha kholumu tharu; sia ḡa magudiswa, ṭhoho na zwikili/ vhukoni ho lingwaho na zwiteṅwa (mugudi u tea u zwi kona na u zwi ḡivha).

Ndi zwa ndeme u dzhiela ṅṭha uri tsumbandila dza mulingo wa MLN wa 2013 dzi ambi uri tshikoupu tsho pimiwaho ndi tshone fhedzi tshi teaho u funzwa na u gudwa kha ṅwaha wa tshikolo. Nga ṅṅa ha ezwo, Tsumbandila dza Mulingo dzi ri fha ṭhodea dza gumoṭhukhu dza kharikhuḡamu dzine dza tea u vha dzo katelwa magumoni a kotara ya vhuraru ya ṅwaha wa tshikolo.

Vhagudisi vha lavhelelwa u shumisa hedzi ṭsumbandila dza Mulingo khathihi na zwiṅwe zwishumiswa kha mbekanyamushumo yavho ya u gudisa na u linga.

MASIA A MAGUDISWA	T HOHO	ZWIKILI /VHUKONI HO LINGIWAHO: U linga arali mugudi a tshi kona:
NOMBORO, TSWAYO NA VHUSHAKA	U vhalela: phanda na murahu.	U vhalela nga vho 20, 25, 50, na 100 u bva kha nomboro inwe na inwe vhukati ha 0-700
	Zwiga na madzina a nomboro	U nwala madzina a nomboro (0-500) na zwiga zwa nomboro (0-1000)
	U talutshedza, u vhambedza, na u tevhekanya nomboro	U talutshedza na u tevhekanya nomboro dzo fhelelaho u bva kha khulwanesa u swika kha thukhusa na u bva kha thukhusa u ya kha khulwanesa U shumisa nomboro u sumbedza u tevhekana, fhethu kana vhuimo ha nomboro.
	Vhuimo ha nomboro	U pwashékanya nomboro dza didzhiti 2 na didzhiti 3 u swika kha 750 nga muandiso wa vho fumi na vhothihi/unithi
	Thekinki dza u tandulula thaidzo	U fhaṭa na u pwashékanya nomboro, u dāvula na u hafula, mutalombalo na u sendedza tsini na fumi.
	U tanganya na u tusa	U tandulula thaidzo dza maipfi kha nyimele na u talutshedza thandululo zwi tshi katela u tanganya na u tusa zwi na phindulo u swika kha 800.
	U tanganya ha u dovholola hu livhisaho kha u andisa	U vhalela hu tshi shumisa u tanganya ha u dovholola hu na phindulo u swika kha 75 (thaidzo dza maipfi).
	U vhea nga zwigwada na u kovhekanya .	U tandulula thaidzo dza maipfi dzi katelaho u kovhela zwi linganaho na u vhea kha zwigwada nomboro dzo fhelelaho u swika kha 75 na phindulo dzine dza katela na tshiṭahe.
	Furakisheni/mbalo dza zwipiḁa	U tandulula thaidzo kha nyimele na u talutshedza thandululo dzi katelaho u kovha zwi linganaho hu livhisaho kha thandululo ine ya katela mbalo dza zwipiḁa/furakisheni dza vhuthihi.
	Tshelede	U ḁivha na u topola tshelede yoṭhe ya mangwende na ya mabambiri ya South

		Africa. U tandulula thaidzo ya tshelede zwi katelaho ṭhanganyelo na tshintshi i kha dzirannda na dzisenthe. U isa tshelede kha dzirannda kana kha dzisenthe.
PHETHENI, FANKISHENI NA AJIDZHEBURA	Phetheni dza dzhomeṭiri	U kopa, na u engedza phetheni dzi sa konḡi dzo itwaho nga nyolo dza mitalo/zwivhumbeo.
	Phetheni dza nomboro	U kopa, u engedza na u ṭlutshedza mutevhe wa nomboro u sa konḡi u swika kha 750.
TSHIKHALA NA TSHIVHUMBEO	Vhuimo	U vhala, u ṭlutshutshedza na u ola mapa u si wa fomala kana mbonalo ya nṱha ya zwithu zwo kuvhanganywaho U wana zwithu kha mapa.
	Zwithu zwa 3-D	U ira na u lebeḷa zwithu zwa 3-D.
	Zwivhumbeo zwa 2-D	U ira na u lebela zwivhumbeo zwa 2-D.
	Ndinganyahuvhili (simeṭiri)	U wana mutalo wa ndinganyahuvhili(simeṭiri) kha zwivhumbeo.
MUELO	Tshifhinga	U amba tshifhinga kha watshi ya vhutanda. U rekanya vhulapfu ha tshifhinga na u fhira ha tshifhinga. U vhala maḡuvha kha khaḷenda. U shumisa khaḷenda u rekanya na u buletshedza vhulapfu ha tshifhinga kha maḡuvha, vhege, kana minwedzi. U shandukisa vhukati ha maḡuvha na vhege/vhege na minwedzi.
	Vhulapfu	U ela, u vhambedza na u rekhoda vhulapfu nga senthimitha(cm) kana milimitha(mm).
	Tshileme	U topola na u rekhoda tshileme tsha zwiteṅwa zwo pakwaho zwa u rengisa nga vhuleme hazwo ho bulwaho. U shumisa luambo kha u rekhoda phambano vhukati ha tshileme tsha zwithu
U SHUMA NA DATA	U sengulusa na u ṭlutshedza	U fhindula mbudziso nga ha data kha baa girafu U imela data kha baa girafu

