

# Uwezo Kenya Annual Learning Assessment 2015

## TEST BOOKLET



# TEST BOOKLET

## INSTRUCTIONS TO THE VOLUNTEER.

This booklet contains 4 samples of tests indicated as Test 1, Test 2, Test 3 and Test 4, for English, Kiswahili and Numeracy.

The bonus test is on the last page of the booklet.

Administer the test to all the children aged 6-16 years.



- Only administer one set of tests to each child.
- The other sets are there to be administered in case a household has more than one child.



- Remember: Only children who can read a STORY or HADITHI should do the comprehension / ufahamu questions.



- Tick the highest level the child can do in the SURVEY BOOKLET.



- Give the ethno math and bonus test to all the children aged 6-16 years regardless of their level in reading or numeracy.



- Measure MUAC for all children aged 6 months - 5 years and record the readings

### Remember:

- Let the child hold the test booklet
- Let the child sit comfortably
- Give the child a second chance in case the child does not do well in the first attempt
- Listen carefully without interrupting
- Be patient with the child



Letters / Letter sounds

p

f

l

n

a

r

u

v

d

h

Words

buy

test

cat

clay

teach

Look

sing

toy

fun

like

- Start here for all children aged 6-16 years
- The child should read any 5. At least 4 letters / letter sounds should be read correctly
- If the child reads the letters/ letter sounds, take him/her to the WORDS
- If the child cannot read any 4 of the chosen 5 correctly, mark him or her at the NON-READER LEVEL

- Give these to the child who can read the letters / letter sounds
- The child should read any 5. At least 4 words should be read correctly
- If the child reads the words, take him/her to the PARAGRAPH
- If the child cannot read at least 4 words, mark him or her at LETTER LEVEL

*Did you test the previous child, using this set? If so please use the next set*

Paragraph 1

Mary has a very big garden. Her friend gave it to her. She has grown flowers on it. The flowers look good.

Paragraph 2

John is not feeling well. He will miss school today. His father gave him medicine. He will get well soon.

Story

Martin had seven white chicks. An eagle ate five of the chicks. Martin was very angry. He wanted to trap the eagle. He did not know how to trap it. His friend Tom suggested they could use a rat.

The boys went to look for a rat. They saw one entering a hole. They dug deep into the hole. A big snake came out of the hole. The boys ran away screaming loudly. They did not trap the eagle.

1. Why was Martin angry?
2. Why were the boys digging into the hole?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the STORY
- If the child cannot read the paragraph, (makes more than 2 mistakes), mark him/her at WORD LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story (makes more than 4 mistakes), mark him/her at PARAGRAPH LEVEL
- If the child reads the story, mark him/her at STORY LEVEL
- The two questions should only be given to a child who is at story level

Silabi

ba

lo

cho

ka

di

mu

fu

ne

ge

pi

Maneno

bega

sifu

ndugu

toka

lenga

kiti

supu

ota

pete

hama

- Start here for all children aged 6-16 years
- The child should read any 5 syllables. At least 4 should be read correctly
- If the child reads the syllables, take him/her to MANENO
- If the child cannot read at least 4 of the chosen 5 syllables correctly, mark him or her at the HAWEZI LEVEL

- Give these to the child who can read the syllables
- The child should read any 5 words. At least 4 should be read correctly
- If the child reads the words, take him/her to the AYA
- If the child cannot read at least 4 words, mark him or her at SILABI LEVEL

*Did you test the previous child, using this set? If so please use the next set*

**Aya ya Kwanza**

Keli na Kiama ni ndugu.  
Wao huishi na wazazi wao  
mjini. Baba yao ni Yakobo.  
Yeye ni daktari wa meno.

**Aya ya pili**

Barasa ni ami yake Tom.  
Yeye ni mzee mnene na  
mrefu. Barasa ana watoto  
watano. Watoto hawa  
wanasoma kule Kinangop.

**Hadithi**

Wiki iliyopita tulikuwa na karamu  
kubwa nyumbani. Dada yangu alikuwa  
amefaulu mtihani wake. Mama na baba  
walijawa na furaha tele. Walialika jamaa na  
marafiki kwenye karamu. Wageni wote  
walifika mapema sana karamuni.








Mama alipika vyakula vitamu sana.  
Alipika chapati, wali na nyama. Kulikuwa na  
matunda ya aina nyingi. Dada yangu alikuwa  
na furaha tele. Alivaa nguo nzuri na kujitia  
marashi. Wageni wote walimpongeza na  
kumpa zawadi nyingi.

1. Kwa nini kulikuwa na karamu nyumbani?
2. Mama alifanya matayarisho gani ya karamu?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the HADITHI
- If the child cannot read the paragraph (makes more than 2 mistakes), mark him/her at MANENO LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story, (makes more than 4 mistakes) mark him/her at AYA LEVEL
- If the child reads the story, mark him/her at HADITHI LEVEL
- The two questions should only be given to a child who is at story level

## Count & Match

	7
	9
	0
	4
	2
	6
	1
	5

- Start here for all children aged 6-16 years
- Let the child attempt any FIVE sets and match with the number
- At least FOUR PAIRS must be correct to move to NUMBER RECOGNITION
- If the child does not get at least four, mark him/her at NON-NUMERATE LEVEL

## Number recognition 10-99

25    13    48    97  
84    62    70    56

- Give these to the child who has done count and match correctly
- Let the child choose and read any FIVE numbers above
- At least FOUR must be correct to move to ADDITION
- If the child does not get a least 4 pairs mark him or her at COUNT AND MATCH LEVEL

## Addition

$$\begin{array}{r} 54 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +33 \\ \hline \end{array}$$

- Give these to the child who has done number recognition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be moved to SUBTRACTION
- If the child does not do at least two correctly mark him/her at NUMBER RECOGNITION LEVEL

## Subtraction

$\begin{array}{r} 26 \\ - 14 \\ \hline \hline \end{array}$	$\begin{array}{r} 83 \\ - 50 \\ \hline \hline \end{array}$	$\begin{array}{r} 58 \\ - 38 \\ \hline \hline \end{array}$
$\begin{array}{r} 97 \\ - 66 \\ \hline \hline \end{array}$	$\begin{array}{r} 40 \\ - 20 \\ \hline \hline \end{array}$	$\begin{array}{r} 76 \\ - 43 \\ \hline \hline \end{array}$

- Give these to the child who has done addition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to MULTIPLICATION
- If the child does not get at least two, mark him/her at ADDITION LEVEL

## Multiplication

$4 \times 5 =$	$2 \times 4 =$	$5 \times 2 =$
$3 \times 3 =$	$5 \times 4 =$	$3 \times 2 =$

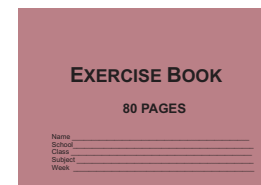
- Give these to the child who has done subtraction correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to DIVISION
- If the child does not get at least two, mark him/her at SUBTRACTION LEVEL

## Division

$4 \div 2 =$	$24 \div 3 =$	$18 \div 3 =$
$20 \div 2 =$	$6 \div 3 =$	$10 \div 2 =$

- Give these to the child who has done multiplication correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be marked at DIVISION LEVEL

## Ethno- Math



Exercise book  
Ksh. 23



500 gms of salt  
Ksh. 10



Pencil  
Ksh.15

1. Nafula was sent to a shop to buy one pencil and one exercise book. How much did she pay?
2. Ruto was given 50 shillings to buy one packet of salt. How much money was he left with after buying?

- Give these questions to all children 6 - 16 years
- Questions may be asked in any language that the child understands
- The child may answer by writing or orally
- Provide writing materials



Letters / Lettersound

k

s

u

b

z

n

q

x

o

t

Words

food

shut

sit

body

pack

test

mud

lay

team

slide

- Start here for all children aged 6-16 years
- The child should read any 5. At least 4 letters / letter sounds should be read correctly
- If the child reads the letters/ letter sounds, take him/her to the WORDS
- If the child cannot read any 4 of the chosen 5 correctly, mark him or her at the NON-READER LEVEL

- Give these to the child who can read the letters /letter sounds
- The child should read any 5. At least 4 words should be read correctly
- If the child reads the words, take him/her to the PARAGRAPH
- If the child cannot read at least 4 words, mark him or her at LETTER LEVEL

*Did you test the previous child, using this set? If so please use the next set*

Paragraph 1

James is my elder brother.  
He plays football in school.  
James is a very good player.  
He makes his class team win.

Paragraph 2

Peter lives with his mother. His mother is a nurse. She works in a clinic. She takes care of sick people.

Story

John lives in Bahati village. He lives with his wife Ann. They live near Lake Naivasha. John likes to fish in the lake. Ann cooks the fish for her family. The family loves to eat fish.

John has got two children. They are Tom and Mary. Tom always goes fishing with his father. Mary does not like fishing. She likes helping her mother in the kitchen. Tom and Mary work very hard. Their parents love them very much.

1. What does John like to do?
2. Who is the mother of Tom?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the STORY
- If the child cannot read the paragraph, (makes more than 2 mistakes), mark him/her at WORD LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story (makes more than 4 mistakes), mark him/her at PARAGRAPH LEVEL
- If the child reads the story, mark him/her at STORY LEVEL
- The two questions should only be given to a child who is at story level

Silabi

de

shi

fa

je

gi

yo

ho

zu

lu

pa

Maneno

tuma

oga

jibu

mtu

uza

tembe

kuni

vua

pendo

Lima

- Start here for all children aged 6-16 years
- The child should read any 5 syllables. At least 4 should be read correctly
- If the child reads the syllables, take him/her to MANENO
- If the child cannot read at least 4 of the chosen 5 syllables correctly, mark him or her at the HAWEZI LEVEL

- Give these to the child who can read the syllables
- The child should read any 5 words. At least 4 should be read correctly
- If the child reads the words, take him/her to the AYA
- If the child cannot read at least 4 words, mark him or her at SILABI LEVEL

*Did you test the previous child, using this set? If so please use the next set*

Aya ya Kwanza

Wakati wa mvua umefika sasa. Watu wanatia bidii kulima. Wazazi wetu wanapanda mihogo na viazi. Sisi hulima na wazazi wetu.

Aya ya pili

Viroboto ni wadudu wabaya sana. Wao huuma watoto kila mara. Wadudu hawa hukaa mahali pachafu. Ni vizuri kuwa safi kila wakati.

Hadithi

Jina langu ni Kanini. Kaka yangu anaitwa Juma. Juma ana miaka tisa. Yeye hucheza mpira shuleni kila Ijumaa. Mimi na Juma huenda shuleni kila siku. Shule yetu inaitwa Maji Mazuri.

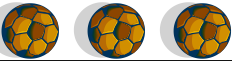
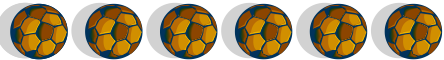



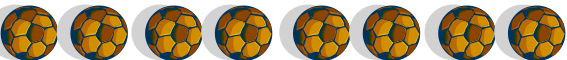
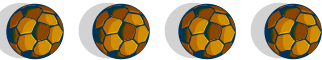
Shule yetu ina walimu kumi na tisa. Mwalimu wetu wa Kiswahili anaitwa Bwana Bakari. Yeye huzungumza Kiswahili sanifu kila wakati. Sisi pia huzungumza Kiswahili sanifu. Mwalimu hutupa mazoezi kutoka Jumatatu hadi Ijumaa. Tunampenda mwalimu wetu Bakari.

1. Juma na Kanini husomea shule gani?
2. Mwalimu huwapa mazoezi siku ngapi kwa wiki?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the HADITHI
- If the child cannot read the paragraph (makes more than 2 mistakes), mark him/her at MANENO LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story, (makes more than 4 mistakes) mark him/her at AYA LEVEL
- If the child reads the story, mark him/her at HADITHI LEVEL
- The two questions should only be given to a child who is at story level

## Count & Match

	2
	4
	8
	1
	3
	0
	6
	9

- Start here for all children aged 6-16 years
- Let the child attempt any FIVE sets and match with the number
- At least FOUR PAIRS must be correct to move to NUMBER RECOGNITION
- If the child does not get at least four, mark him/her at NON-NUMERATE LEVEL

## Number recognition 10-99

82    43    65    98  
51    77    20    14

- Give these to the child who has done count and match correctly
- Let the child choose and read any FIVE numbers above
- At least FOUR must be correct to move to ADDITION
- If the child does not get a least 4 pairs mark him or her at COUNT AND MATCH LEVEL

## Addition

$\begin{array}{r} 16 \\ +53 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ +24 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ +10 \\ \hline \end{array}$
$\begin{array}{r} 22 \\ +77 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ +36 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ +44 \\ \hline \end{array}$

- Give these to the child who has done number recognition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be moved to SUBTRACTION
- If the child does not do at least two correctly mark him/her at NUMBER RECOGNITION LEVEL

## Subtraction

$46$	$85$	$71$
$- 12$	$- 60$	$- 21$
—	—	—
$89$	$40$	$59$
$- 55$	$- 30$	$- 13$
—	—	—

- Give these to the child who has done addition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to MULTIPLICATION
- If the child does not get at least two, mark him/her at ADDITION LEVEL

## Multiplication

$2 \times 5 =$	$3 \times 2 =$	$5 \times 3 =$
$4 \times 3 =$	$2 \times 2 =$	$3 \times 4 =$

- Give these to the child who has done subtraction correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to DIVISION
- If the child does not get at least two, mark him/her at SUBTRACTION LEVEL

## Division

$4 \div 2 =$	$24 \div 3 =$	$14 \div 2 =$
$21 \div 3 =$	$12 \div 3 =$	$6 \div 2 =$

- Give these to the child who has done multiplication correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be marked at DIVISION LEVEL

## Ethno- Math



Bar of soap Ksh. 20    Comb Ksh. 15    Pair of scissors Ksh. 42

1. Oluoch bought one pair of scissors and one comb. How much money did he pay?
2. Fatuma was sent to buy one bar of soap and gave the shopkeeper a 50 shillings note. How much money did the shopkeeper give her back?

- Give these questions to all children 6 - 16 years
- Questions may be asked in any language that the child understands
- The child may answer by writing or orally
- Provide writing materials

## Letters / Lettersound

f

s

v

d

p

u

r

q

e

t

## Words

rub

moon

swim

egg

sand

doll

bus

day

dream

hide

- Start here for all children aged 6-16 years
- The child should read any 5. At least 4 letters / letter sounds should be read correctly
- If the child reads the letters/ letter sounds, take him/her to the WORDS
- If the child cannot read any 4 of the chosen 5 correctly, mark him or her at the NON-READER LEVEL

- Give these to the child who can read the letters / letter sounds
- The child should read any 5. At least 4 words should be read correctly
- If the child reads the words, take him/her to the PARAGRAPH
- If the child cannot read at least 4 words, mark him or her at LETTER LEVEL

*Did you test the previous child, using this set? If so please use the next set*

Paragraph 1

Look at that orange tree.  
There is a nest on it. A bird  
lives in the nest. It sings  
very well every morning.

Paragraph 2

Sam has one white cow.  
The cow stays in a  
cowshed. It gives him  
milk daily. I buy the milk  
every evening.

Story

Mary and Jane are good friends. They go to the same school. There are many children in the school. The children are going on a trip today. They will visit the game park. Their teacher will go with them.

Osman is waiting for them at the park. He works there as a guide. He will take the children round the park. They will see many wild animals. The children will write about the visit. The teacher will mark their books.

1. Where will Mary and Jane go for the trip?
2. Why is Osman waiting for the children?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the STORY
- If the child cannot read the paragraph, (makes more than 2 mistakes), mark him/her at WORD LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story (makes more than 4 mistakes), mark him/her at PARAGRAPH LEVEL
- If the child reads the story, mark him/her at STORY LEVEL
- The two questions should only be given to a child who is at story level



Silabi

sa

ku

me

ni

po

hu

lo

vi

be

tha

Maneno

keti

pata

kisu

lete

punda

mate

fomu

choma

ita

debe

- Start here for all children aged 6-16 years
- The child should read any 5 syllables. At least 4 should be read correctly
- If the child reads the syllables, take him/her to MANENO
- If the child cannot read at least 4 of the chosen 5 syllables correctly, mark him or her at the HAWEZI LEVEL

- Give these to the child who can read the syllables
- The child should read any 5 words. At least 4 should be read correctly
- If the child reads the words, take him/her to the AYA
- If the child cannot read at least 4 words, mark him or her at SILABI LEVEL

*Did you test the previous child, using this set? If so please use the next set*

**Aya ya Kwanza**

Roda ni msichana wa bidii sana. Yeye huamka mapema kila siku. Roda hufagia na kufua kila mara. Alipewa zawadi na baba yake.

**Aya ya pili**

Maji ni muhimu sana. Maji yana matumizi mengi mno. Sisi hupikia na kufulia maji. Maji pia husaidia mimea kukua vizuri.

**Ufahamu**

Mzee Muteti anaishi mjini Hola. Yeye anaishi na mkewe Amina. Wao wanaishi karibu na mto Tana. Mzee Muteti hupenda kuvua samaki huko mtoni. Mkewe Amina huipikia familia yake samaki. Wao wanapata protini kutokana na samaki.


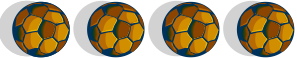




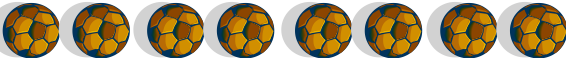
Mzee Muteti ana watoto wawili. Wao ni Juma na Sofia. Juma hupenda kwenda kuvua samaki mtoni. Sofia huwa hapendi kuvua samaki. Yeye anapenda kufuga kuku. Juma na Sofia hufanya kazi kwa bidii.

1. Familia ya Mzee Muteti wanapata nini kwa kula samaki?
2. Mama ya Juma ni nani?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the HADITHI
- If the child cannot read the paragraph (makes more than 2 mistakes), mark him/her at MANENO LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story, (makes more than 4 mistakes) mark him/her at AYA LEVEL
- If the child reads the story, mark him/her at HADITHI LEVEL
- The two questions should only be given to a child who is at story level

## Count & Match

	3
	8
	2
	5
	0
	9
	4
	7

- Start here for all children aged 6-16 years
- Let the child attempt any FIVE sets and match with the number
- At least FOUR PAIRS must be correct to move to NUMBER RECOGNITION
- If the child does not get at least four, mark him/her at NON-NUMERATE LEVEL

## Number recognition 10-99

37	82	65	98
70	23	54	11

- Give these to the child who has done count and match correctly
- Let the child choose and read any FIVE numbers above
- At least FOUR must be correct to move to ADDITION
- If the child does not get a least 4 pairs mark him or her at COUNT AND MATCH LEVEL

## Addition

40	73	21
<u>+50</u>	<u>+13</u>	<u>+26</u>
—	—	—
55	66	30
<u>+11</u>	<u>+23</u>	<u>+42</u>
—	—	—

- Give these to the child who has done number recognition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be moved to SUBTRACTION
- If the child does not do at least two correctly mark him/her at NUMBER RECOGNITION LEVEL

## Subtraction

$80$	$95$	$77$
$- 40$	$- 45$	$- 42$
<hr/>	<hr/>	<hr/>
$38$	$62$	$59$
$- 27$	$- 22$	$- 30$
<hr/>	<hr/>	<hr/>

- Give these to the child who has done addition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to MULTIPLICATION
- If the child does not get at least two, mark him/her at ADDITION LEVEL

## Multiplication

$2 \times 4 =$	$5 \times 4 =$	$2 \times 5 =$
$3 \times 2 =$	$4 \times 3 =$	$3 \times 3 =$

- Give these to the child who has done subtraction correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to DIVISION
- If the child does not get at least two, mark him/her at SUBTRACTION LEVEL

## Division

$9 \div 3 =$	$20 \div 2 =$	$15 \div 3 =$
$18 \div 2 =$	$24 \div 3 =$	$4 \div 2 =$

- Give these to the child who has done multiplication correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be marked at DIVISION LEVEL

## Ethno- Math



Toothbrush Ksh. 30



Milking Jelly Ksh. 24



Cabbage Ksh.15

1. Leshan bought one milking jelly and one cabbage.  
How much money did he pay?
2. Chebet was sent to buy one toothbrush and gave the shopkeeper a 50 shillings note.  
How much money did the shopkeeper give her back?

- Give these questions to all children 6 - 16 years
- Questions may be asked in any language that the child understands
- The child may answer by writing or orally
- Provide writing materials

Letters / Lettersound

h

u

s

t

k

z

w

x

o

m

Words

run

cook

stick

dog

rat

neck

drum

say

Leaf

hide

- Start here for all children aged 6-16 years
- The child should read any 5. At least 4 letters / letter sounds should be read correctly
- If the child reads the letters/ letter sounds, take him/her to the WORDS
- If the child cannot read any 4 of the chosen 5 correctly, mark him or her at the NON-READER LEVEL

- Give these to the child who can read the letters /letter sounds
- The child should read any 5. At least 4 words should be read correctly
- If the child reads the words, take him/her to the PARAGRAPH
- If the child cannot read at least 4 words, mark him or her at LETTER LEVEL

Did you test the previous child, using this set? If so please use the next set

Paragraph 1

Joy has a new car. It is white in colour. She drives her car every morning. She keeps the car very clean.

Paragraph 2

Ann is a farmer. Her farm is near our school. She has planted many trees. The farm is very green.

Story

Kanini goes to Kolo Primary School. Her friends go to the same school too. It is the only school in her village. The school is near a big market place. It has a big playground. Children love to play on that playground.

Kanini is in class two. Her class teacher is called Zaida. She teaches English and Science. Teacher Zaida likes children who work hard in class. She is not happy when children fail. Kanini loves her school very much.

1. Where do the children go to play?
2. When is the teacher sad?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the STORY
- If the child cannot read the paragraph, (makes more than 2 mistakes), mark him/her at WORD LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story (makes more than 4 mistakes), mark him/her at PARAGRAPH LEVEL
- If the child reads the story, mark him/her at STORY LEVEL
- The two questions should only be given to a child who is at story level

Silabi

zi

be

do

wu

su

ta

ja

mo

le

dhi

Maneno

kamba

ona

jino

piga

sare

moshi

pata

simu

karo

tua

- Start here for all children aged 6-16 years
- The child should read any 5 syllables. At least 4 should be read correctly
- If the child reads the syllables, take him/her to MANENO
- If the child cannot read at least 4 of the chosen 5 syllables correctly, mark him or her at the HAWEZI LEVEL

- Give these to the child who can read the syllables
- The child should read any 5 words. At least 4 should be read correctly
- If the child reads the words, take him/her to the AYA
- If the child cannot read at least 4 words, mark him or her at SILABI LEVEL

Aya ya Kwanza

Mimi ni mtoto wa Katana.  
Kwetu ni mjini Kitale. Mimi  
nina dada mmoja tu. Wazazi  
wetu hulima kahawa huko  
Kitale.

Aya ya pili

Malaria ni hatari sana.  
Hutokana na kuumwa na  
mbu. Wao huzaana upesi  
palipo na maji. Sisi hutumia  
neti ili kuzuia malaria.

Ufahamu

Hapo zamani Nyoka na Jongoo  
walipendana sana. Jongoo alikuwa na macho  
mawili ya kupendeza. Siku moja, wanyama  
walitangaziwa mashindano ya kusoma. Nyoka  
alitamani sana kwenda kwenye mashindano.  
Alienda kwa rafiki yake Jongoo kumwomba  
macho.

Jongoo alikubali kumpa Nyoka macho.  
Nyoka naye aliahidi kumrudishia baada ya  
mashindano. Kule uwanjani, Nyoka alisoma na  
kushinda. Wanyama walimsifu kwa uzuri wa  
macho yake. Nyoka alifurahi sana na kuamua  
kutorudisha macho. Tangu hapo, Jongoo ni  
kipofu.


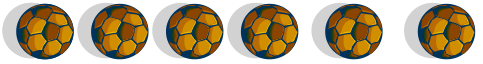
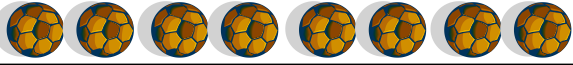
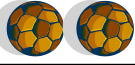



1. Ni wanyama gani waliotajwa katika hadithi?
2. Kwa nini Jongoo ni kipofu?

- Let the child choose any of the two paragraphs and read
- If the child reads the paragraph, take him/her to the HADITHI
- If the child cannot read the paragraph (makes more than 2 mistakes), mark him/her at MANENO LEVEL

- Only give the story to children who have correctly read the paragraph
- If the child cannot read the story, (makes more than 4 mistakes) mark him/her at AYA LEVEL
- If the child reads the story, mark him/her at HADITHI LEVEL
- The two questions should only be given to a child who is at story level



**Count & Match**

	8
	5
	2
	7
	3
	6
	0
	1

- Start here for all children aged 6-16 years
- Let the child attempt any FIVE sets and match with the number
- At least FOUR PAIRS must be correct to move to NUMBER RECOGNITION
- If the child does not get at least four, mark him/her at NON-NUMERATE LEVEL

**Number recognition 10-99**

32	86	15	90
53	29	64	71

- Give these to the child who has done count and match correctly
- Let the child choose and read any FIVE numbers above
- At least FOUR must be correct to move to ADDITION
- If the child does not get a least 4 pairs mark him or her at COUNT AND MATCH LEVEL

**Addition**

$\begin{array}{r} 20 \\ +60 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ +51 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ +11 \\ \hline \end{array}$
$\begin{array}{r} 40 \\ +25 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +66 \\ \hline \end{array}$

- Give these to the child who has done number recognition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be moved to SUBTRACTION
- If the child does not do at least two correctly mark him/her at NUMBER RECOGNITION LEVEL

## Subtraction

$$\begin{array}{r} 38 \\ - 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 30 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 23 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 44 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 65 \\ \hline \\ \hline \end{array}$$

- Give these to the child who has done addition correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to MULTIPLICATION
- If the child does not get at least two, mark him/her at ADDITION LEVEL

## Multiplication

$5 \times 2 =$

$3 \times 2 =$

$5 \times 3 =$

$2 \times 3 =$

$4 \times 4 =$

$3 \times 4 =$

- Give these to the child who has done subtraction correctly
- Let the child choose and do any THREE
- At least TWO must be correct to move to DIVISION
- If the child does not get at least two, mark him/her at SUBTRACTION LEVEL

## Division

$9 \div 3 =$

$24 \div 3 =$

$10 \div 2 =$

$22 \div 2 =$

$15 \div 3 =$

$6 \div 2 =$

- Give these to the child who has done multiplication correctly
- Let the child choose and do any THREE
- At least TWO must be correct to be marked at DIVISION LEVEL

## Ethno- Math



Cup Ksh. 40



Mango Ksh. 15



Pineapple Ksh.35

1. Rono bought one mango and one pineapple.  
How much money did he pay?
2. Njeri was sent to buy one cup and gave the shopkeeper a 50 shillings note.  
How much money did the shopkeeper give her back?

- Give these questions to all children 6 - 16 years
- Questions may be asked in any language that the child understands
- The child may answer by writing or orally
- Provide writing materials

# Who are these people?



- Show these to all children aged 6 - 16 years.
- Ask the child to name the person in the picture.
- Tick appropriately in the survey booklet.

