

Education Test Guidance

Gurkha Selection Education Assessments will test your English and Mathematics skills according to specifications set out in the UK Government's Functional Skills curriculum. You will be tested at the following levels:

Phase 1 Gurkha Selection	
Mathematics	Level 2
English- Grammar	Entry Level 2
Phase 3 Gurkha Selection	
English- Writing	Entry Level 2
English- Speaking and Listening	Entry Level 3

You can find the full subject content here:

[Functional Skills Subject Content Mathematics \(publishing.service.gov.uk\)](https://publishing.service.gov.uk)

[Subject content functional skills: English \(publishing.service.gov.uk\)](https://publishing.service.gov.uk)

Here is the scope of study for Gurkha Selection Education Assessments.

Mathematics:

Read, write, order and compare positive and negative numbers of any size

Carry out calculations with numbers up to one million including strategies to check answers including estimation and approximation

Evaluate expressions and make substitutions in given formulae in words and symbols

Identify and know the equivalence between fractions, decimals and percentages

Work out percentages of amounts and express one amount as a percentage of another

Calculate percentage change (any size increase and decrease), and original value after percentage change

Order, add, subtract and compare amounts or quantities using proper and improper fractions and mixed numbers

Express one number as a fraction of another

Order, approximate and compare decimals

Add, subtract, multiply and divide decimals up to three decimal places

Understand and calculate using ratios, direct proportion and inverse proportion

Follow the order of precedence of operators, including indices

Calculate amounts of money, compound interest, percentage increases, decreases and discounts including tax and simple budgeting

Convert between metric and imperial units of length, weight and capacity using a) a conversion factor and b) a conversion graph

Calculate using compound measures including speed, density and rates of pay

Calculate perimeters and areas of 2-D shapes including triangles and circles and composite shapes including non-rectangular shapes (formulae given except for triangles and circles)

Use formulae to find volumes and surface areas of 3-D shapes including cylinders (formulae to be given for 3-D shapes other than cylinders)

Education Test Guidance

Calculate actual dimensions from scale drawings and create a scale diagram given actual measurements

Use coordinates in 2-D, positive and negative, to specify the positions of points

Understand and use common 2-D representations of 3-D objects

Draw 3-D shapes to include plans and elevations

Calculate values of angles and/or coordinates with 2-D and 3-D shapes

Calculate the median and mode of a set of quantities

Estimate the mean of a grouped frequency distribution from discrete data

Use the mean, median, mode and range to compare two sets of data

Work out the probability of combined events including the use of diagrams and tables, including two-way tables

Express probabilities as fractions, decimals and percentages

Draw and interpret scatter diagrams and recognise positive and negative correlation

English- Grammar and Writing:

Read correctly words designated for Entry Level 2 (see Appendix)

Understand the main points in texts

Understand organisational markers in short, straightforward texts

Use effective strategies to find the meaning of words and check their spelling (e.g. a simple dictionary, spell-checker)

Read and understand sentences with more than one clause

Use illustrations, images and captions to locate information

Use basic punctuation correctly (e.g. full stops, capital letters, question and exclamation marks)

Form regular plurals

Use the first and second letters to sequence words in alphabetical order

Spell correctly words designated for Entry Level 2

Communicate information using words and phrases appropriate to audience and purpose

Complete a form asking for personal information (e.g. first name, surname, address, postcode, age, date of birth)

Write in compound sentences, using common conjunctions (e.g. or, and, but) to connect clauses

Use adjectives and simple linking words in the appropriate way

English- Speaking and Listening

Identify and extract relevant information and detail in straightforward explanations

Make requests and ask concise questions using appropriate language in different contexts

Communicate information and opinions clearly on a range of topics

Respond appropriately to questions on a range of straightforward topics

Education Test Guidance

Follow and understand the main points of discussions

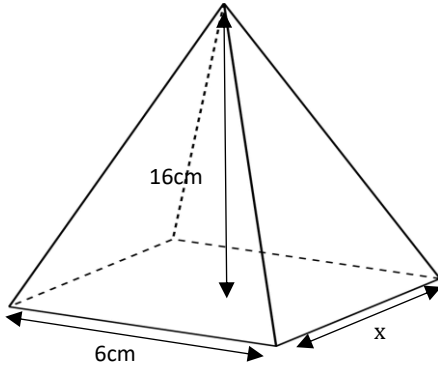
Make relevant contributions to group discussions about straightforward topics

Listen to and respond appropriately to other points of view, respecting conventions of turn-taking

On the following pages you will find:

- One Example Phase 1 Mathematics Assessment
- One Example Phase 1 English Assessment
- A vocabulary list covering most of the vocabulary you will need to be familiar with

Example Ph 1 Assessments

Marked by		Moderated by		Score	/15	P / F								
Name:				Disc number:										
<p>Rules:</p> <p>You must write your name and your disc number.</p> <p>You must write your answer in the "Answer" column unless told otherwise.</p> <p>You must include the unit where appropriate.</p>														
No.	Question			Answer	Mark									
1	<p>The volume of this pyramid is 288cm^3. Solve for x.</p> <p>Use the formula $V = \frac{lw h}{3}$.</p> <div style="text-align: center;">  </div>			9cm	/1									
2	<p>A well contains 206 litres of water. Each of the following people take some water out. How much water is left?</p> <p>Round your answer to 3 decimal places.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Laxmi</td> <td>24.1 litres</td> </tr> <tr> <td>Sumraja</td> <td>$9\frac{4}{5}$ litres</td> </tr> <tr> <td>Santosh</td> <td>16.74 litres</td> </tr> <tr> <td>Dili</td> <td>$18\frac{7}{8}$ litres</td> </tr> </tbody> </table>			Laxmi	24.1 litres	Sumraja	$9\frac{4}{5}$ litres	Santosh	16.74 litres	Dili	$18\frac{7}{8}$ litres	136.49l, L, litres or Litres	/1	
Laxmi	24.1 litres													
Sumraja	$9\frac{4}{5}$ litres													
Santosh	16.74 litres													
Dili	$18\frac{7}{8}$ litres													
3	<p>A truck is carrying bricks and soil. There is 36kg of bricks, and 12kg of soil. What is the mass ratio in its simplest form?</p>			3 : 1	/1									
4	<p>$(9 + 26)^2 - 3^3 =$</p>			1198	/1									
5	<p>Which option gives you more pizza? Circle the correct answer.</p> <p>a) two 38cm diameter circular pizzas</p> <p>b) one 54cm diameter circular pizza</p> <p>Use $\pi = 3.14$.</p>			<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; flex-direction: column; align-items: center; justify-content: center;"> a b </div>	/1									
6	<p>Bala drives for 6 hours and 24 minutes at 15km per hour. How far did she travel?</p>			96km	/1									
7	<p>A cake mixture has 48.297g of flour, 63.672g of butter, 93.748g of sugar and 2 eggs which weigh 4.278g each. How heavy is the mixture?</p>			214.273g	/1									
8	<p>Bikram put 83000Rs in a bank account which has a 7.3% interest rate. How much money will they have after 1 year?</p>			89059Rs	/1									

Example Ph 1 Assessments

9	<p>Rama owns a coat shop. The scatter plot shows daily sales over 2 weeks against average daily temperature. On 20th July, it was 2°C and sales were 43000Rs. Mark this on the scatter plot with an "x".</p> <div style="text-align: center;"> <p>Temperature and Sales</p> <table border="1" style="display: none;"> <caption>Data points from the scatter plot</caption> <thead> <tr> <th>Temperature (°C)</th> <th>Sales (Rs)</th> </tr> </thead> <tbody> <tr><td>2</td><td>43000</td></tr> <tr><td>3</td><td>41000</td></tr> <tr><td>3</td><td>40000</td></tr> <tr><td>5</td><td>35000</td></tr> <tr><td>6</td><td>34000</td></tr> <tr><td>7</td><td>35000</td></tr> <tr><td>7</td><td>34000</td></tr> <tr><td>8</td><td>34000</td></tr> <tr><td>8</td><td>33000</td></tr> <tr><td>9</td><td>33000</td></tr> <tr><td>10</td><td>33000</td></tr> <tr><td>10</td><td>30000</td></tr> <tr><td>12</td><td>29000</td></tr> </tbody> </table> </div>	Temperature (°C)	Sales (Rs)	2	43000	3	41000	3	40000	5	35000	6	34000	7	35000	7	34000	8	34000	8	33000	9	33000	10	33000	10	30000	12	29000	/1									
Temperature (°C)	Sales (Rs)																																						
2	43000																																						
3	41000																																						
3	40000																																						
5	35000																																						
6	34000																																						
7	35000																																						
7	34000																																						
8	34000																																						
8	33000																																						
9	33000																																						
10	33000																																						
10	30000																																						
12	29000																																						
10	<p>Which type of correlation does the scatter plot above show? Circle your answer.</p>	<p>Positive Negative No correlation</p>	/1																																				
11	<p>Last year, Ram was 170cm tall. This year, they are 176.8cm tall. What is Ram's percentage growth? Write your answer as a percentage, rounded to 2 decimal places.</p>	4%	/1																																				
12	<p>The stem and leaf plot shows the number of leaves on 25 trees. What is the mode number of leaves? Key: 19 3 = 193 leaves</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tbody> <tr> <td style="width: 10%;">15</td> <td style="width: 10%;">0</td> <td style="width: 10%;">4</td> <td style="width: 10%;">6</td> <td style="width: 10%;">7</td> <td style="width: 10%;"></td> </tr> <tr> <td>16</td> <td>2</td> <td>5</td> <td>5</td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>3</td> <td>8</td> <td>8</td> <td>8</td> <td>9</td> </tr> <tr> <td>18</td> <td>2</td> <td>5</td> <td>5</td> <td>6</td> <td></td> </tr> <tr> <td>19</td> <td>3</td> <td>4</td> <td>5</td> <td>5</td> <td></td> </tr> <tr> <td>20</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>9</td> </tr> </tbody> </table>	15	0	4	6	7		16	2	5	5			17	3	8	8	8	9	18	2	5	5	6		19	3	4	5	5		20	2	4	6	8	9	178 leaves	/1
15	0	4	6	7																																			
16	2	5	5																																				
17	3	8	8	8	9																																		
18	2	5	5	6																																			
19	3	4	5	5																																			
20	2	4	6	8	9																																		
13	<p>Vishnu is 176cm tall. Sagar is 3.5" taller than Vishnu. If 2.5cm=1", how tall is Sagar? Write your answer in cm.</p>	184.75cm	/1																																				
14	<p>A flipped coin has an even probability of landing on each side (heads and tails). If Gita flipped the coin 5 times, what is the probability of the coin landing on head at least once? Give your answer as a percentage, rounded to 1 decimal place.</p>	96.9%	/1																																				
15	<p>A group of friends ran a 5km race. Sunit ran it in twenty-four minutes and thirty-one seconds but hasn't been added to the score board yet. What place did they come?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Place</th> <th>Name</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Suresh</td> <td>Eighteen minutes and 6 seconds</td> </tr> <tr> <td>2</td> <td>Laxmi</td> <td>20:56</td> </tr> <tr> <td>3</td> <td>Krishna</td> <td>24 mins 39 secs</td> </tr> <tr> <td>4</td> <td>Deepak</td> <td>Twenty-nine mins forty-three secs</td> </tr> <tr> <td>5</td> <td>Hari</td> <td>33:53</td> </tr> </tbody> </table>	Place	Name	Time	1	Suresh	Eighteen minutes and 6 seconds	2	Laxmi	20:56	3	Krishna	24 mins 39 secs	4	Deepak	Twenty-nine mins forty-three secs	5	Hari	33:53	3rd/third (place)	/1																		
Place	Name	Time																																					
1	Suresh	Eighteen minutes and 6 seconds																																					
2	Laxmi	20:56																																					
3	Krishna	24 mins 39 secs																																					
4	Deepak	Twenty-nine mins forty-three secs																																					
5	Hari	33:53																																					

Example Ph 1 Assessments

Marked by		Moderated by		Score	/15	P / F					
Name:				Disc number:							
<p>Rules:</p> <p>You must write your name and your disc number.</p> <p>You must write your answer in the 'Answer' column.</p>											
No.	Question	Answer				Mark					
1	<p>Re-write this sentence, including the correct punctuation marks:</p> <p>the dog barks loudly</p>	The dog barks loudly.				/1					
2	<p>Turn this statement into a question.</p> <p>Is his name Santosh?</p>	His name is Santosh.				/1					
3	<p>Which word comes after hammer alphabetically?</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">honey</td> <td style="padding: 2px 10px;">hammer</td> <td style="padding: 2px 10px;">pinch</td> <td style="padding: 2px 10px;">cat</td> <td style="padding: 2px 10px;">kick</td> </tr> </table>	honey	hammer	pinch	cat	kick	honey				/1
honey	hammer	pinch	cat	kick							
4	<p>If your favourite football team loses a game, how do you think you would feel? Circle your answer.</p>	sad	happy	excited	joyful	/1					
		hopeful	grateful	inspired	thrilled						
5	<p>Circle the word which can start with 'pre'.</p> <p style="text-align: center; color: red; border: 1px solid red; border-radius: 50%;">fix</p>	visible	water	marine	operate	/1					
		fix	puppy	happy	place						
		cake	garden	puddle	laugh						
6	<p>Write a word to complete the sentence.</p> <p>Choose from:</p> <p style="text-align: center;">and or but when</p> <p style="text-align: center;">if so because</p>	I won't sleep if/when/because there are lights on.				/1					
7	<p>Write the verb in the correct form for this sentence.</p> <p>She had [finish] her homework before dinner.</p>	finished				/1					
8	<p>Finish the sentence using the correct plural and word order of: news/news</p>	I have five pieces of news.				/1					
9	<p>Which 3 letters should be capital letters?</p> <p>laxmi and i want to visit london.</p>	L	I	L	/1						
		Any order or letter case accepted.									
10	<p>Spell this word correctly:</p> <p>chaer- a separate seat for one person</p>	chair				/1					
11	<p>Circle the word that is not part of the set.</p>	monkey	elephant	rhino	tiger	/1					
		cat	cobra	dog	apple						
		deer	buffalo	cow	leopard						

Example Ph 1 Assessments

12	Write these words in the correct order with correct punctuation. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">a</td> <td style="text-align: center;">drive</td> <td style="text-align: center;">car</td> <td style="text-align: center;">I</td> <td style="text-align: center;">blue</td> </tr> </table>	a	drive	car	I	blue	I drive a blue car.	/1							
a	drive	car	I	blue											
13	'feeling or showing pleasure' What word does this describe? Underline your answer.	<table style="width: 100%;"> <tr> <td style="text-align: center; color: red;"><u>happy</u></td> <td style="text-align: center;">folder</td> <td style="text-align: center;">water</td> <td style="text-align: center;">kick</td> </tr> <tr> <td style="text-align: center;">blue</td> <td style="text-align: center;">has</td> <td style="text-align: center;">sitting</td> <td style="text-align: center;">eleven</td> </tr> <tr> <td style="text-align: center;">smile</td> <td style="text-align: center;">dog</td> <td style="text-align: center;">pretty</td> <td style="text-align: center;">sun</td> </tr> </table>	<u>happy</u>	folder	water	kick	blue	has	sitting	eleven	smile	dog	pretty	sun	/1
<u>happy</u>	folder	water	kick												
blue	has	sitting	eleven												
smile	dog	pretty	sun												
14	Fill in the missing word.	There is ___ tiger in the jungle. a	/1												
15	Re-write this sentence, changing the subject to 'he'. I am writing a poem.	He is writing a poem.	/1												
16	What word class is 'sun'? <i>e.g. verb, adjective, etc.</i>	noun	/1												
17	Pick the appropriate word to complete this sentence. Circle your answer. I normally ___ to work.	<table style="width: 100%;"> <tr> <td style="text-align: center;">shining</td> <td style="text-align: center;">bird</td> <td style="text-align: center;">a</td> <td style="text-align: center;">hello</td> </tr> <tr> <td style="text-align: center;">tall</td> <td style="text-align: center;">I</td> <td style="text-align: center;">shoe</td> <td style="text-align: center;">happy</td> </tr> <tr> <td style="text-align: center;">behind</td> <td style="text-align: center;">slug</td> <td style="text-align: center; border: 1px solid red; border-radius: 50%;">walk</td> <td style="text-align: center;">the</td> </tr> </table>	shining	bird	a	hello	tall	I	shoe	happy	behind	slug	walk	the	/1
shining	bird	a	hello												
tall	I	shoe	happy												
behind	slug	walk	the												
<p>Read the passage and answer the questions below. Write in one-word answers.</p> <p style="text-align: center;">Welcome to Nimraj's Shop!</p> <p style="text-align: center;">We sell gloves, hats and scarves. We have a 50% off sale on that will last until 7th January.</p> <p style="text-align: center;">Our opening hours are:</p> <p style="text-align: center;">Mon-Fri: 8 in the morning - 5 in the evening</p> <p style="text-align: center;">Weekends: 9 in the morning - 11 in the morning</p>															
18	What time of day does the shop close on a Sunday?	morning	/1												
19	In addition to gloves and hats, what does the shop sell?	scarves	/1												
20	In which month will the sale end?	January	/1												

Vocabulary List

a	black	cut
about	blew	daily
add	blue	day
address	blue	decide
after	boat	did
again	both	differ
age	box	different
all	boy	difficult
always	bread	do
always	break	does
am	breathe	dog
among	bring	doll
an	brother	don't
and	brown	done
animal	build	door
answer	business	double
any	busy	down
anything	but	draw
apple	buy	drink
are	by	duck
around	cake	early
arrive	calendar	earth
as	call	eat
ask	came	egg
at	can	eight
ate	car	eight
away	care	eighteen
baby	carry	eighty
back	cat	every
ball	caught	everybody important
bare	cause	everything knowledge
be	chair	example
bear	chicken	extreme
beautiful	children	eye
because	Christmas	fall
bed	circle	far
been	city	farm
before	clean	farmer
behind	coat	fast
believe	cold	father
bell	come	feet
best	complete	find
better	computer	fire
better	corn	first
big	could	fish
bird	country	five
birthday	cow	floor

Vocabulary List

flower
fly
for
forty
forward(s)
found
four
fourteen
friend
from
fruit
full
funny
game
garden
gave
get
girl
give
go
goes
going
good
goodbye
got
grammar
grass
great
green
ground
group
grow
guard
guide
had
half
hand
has
have
he
head
heard
height
help
her
here
hill

him
his
hold
home
horse
hot
hour
house
how
hurt
I
idea
if
imagine
in
into
is
it
its
jump
just
keep
kind
kitty
know
laugh
learn
leg
let
letter
light
like
little
live
long
look
machine
made
make
man
many
many
material
may
me
mean
meet

men
might
milk
mind
minute
miss
Monday
money
month
more
morning
most
mother
move
much
music
must
my
myself
name
naughty
near
nest
never
new
next
night
no
not
notice
now
number
obey
of
off
old
on
once
one
only
open
or
other
our
out
over
own

Vocabulary List

page
paper
party
past
path
people
perhaps
person
pick
picture
pig
Plant
play
please
poor
position
possess
possible
potatoes
pressure
pretty
probably
promise
pull
push
put
quarter
quiet
quite
rabbit
rain
ran
read
real
red
remember
reply
ride
right
ring
robin
room
round
run
said
same
Saturday

saw
say
says
school
second
see
seed
seem
sentence
seven
shall
she
sheep
shoe
should
show
show
since
sing
sister
sit
six
sleep
small
snow
so
some
someone
something
son
song
soon
special
squirrel
start
stick
still
stop
straight
strange
street
sugar
sun
sure
surname
surprise
table

take
tell
ten
thank
that
the
their
them
then
there
therefore
these
they
thing
think
thirteen
thirty
this
those
thought
three
through
Thursday
time
to
today
together
told
too
top
touch
toy
tree
trouble
truly
try
Tuesday
two
under
until
up
upon
us
use
very
walk
want

Vocabulary List

warm
was
wash
watch
water
way
we
Wednesday
week
weigh
weight
well
went
were
were
what
when
where
which
while
white
who
whole
why
will
wind
window
wish
with
without
woman
women
won
wood
word
work
world
would
write
wrong
wrote
year
yellow
yes
you
young
your