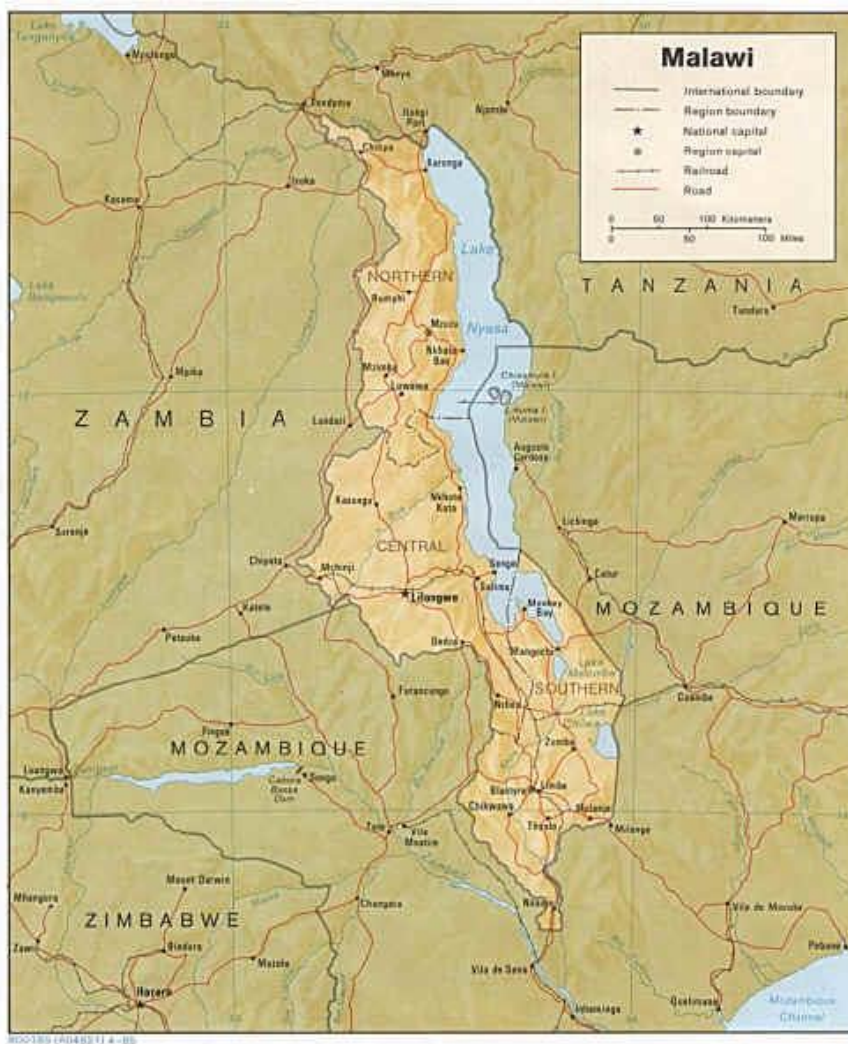


## Grade 9 Social Sciences Worksheet

### Map skills

Refer to the information about Malawi.

1. Give the latitude and longitude of the capital, Lilongwe, to the nearest degree. [4]
2. Use the scale line to measure the distance from Kironga in the north to Monkey Bay in the south, to the nearest 50 km. [2]
- 3.1 Which end of Lake Malawi, N or S, is closer to the equator? [1]
- 3.2 If you fly from Harare in Zimbabwe to Lilongwe, on what **bearing** are you flying? [2]



## Grade 9 Social Sciences Worksheet

### Development

Table 1: Malawi's human development index 2005

First number is the world position, e.g. Iceland is first in the world on HDI.

The number in brackets is the actual value, e.g. 66.8% of adult Ugandans are literate.

HDI value	Life expectancy at birth (years)	Adult literacy rate (% ages 15 and older)	Combined primary, secondary and tertiary gross enrolment ratio (%)	GDP per capita (PPP US\$)
1. Iceland (0.968)	1. Japan (82.3)	1. Georgia (100.0)	1. Australia (113.0)	1. Luxembourg (60,228)
162. Angola (0.446)	164. Côte d'Ivoire (47.4)	111. Uganda (66.8)	122. India (63.8)	172. Congo (Democratic Republic of the) (714)
163. Benin (0.437)	165. Nigeria (46.5)	112. Rwanda (64.9)	123. Vanuatu (63.4)	173. Burundi (699)
164. Malawi (0.437)	166. Malawi (46.3)	113. Malawi (64.1)	124. Malawi (63.1)	174. Malawi (667)
165. Zambia (0.434)	167. Guinea-Bissau (45.8)	114. India (61.0)	125. Uganda (63.0)	Not available
166. Côte d'Ivoire (0.432)	168. Congo (Democratic Republic of the) (45.8)	115. Sudan (60.9)	126. Sri Lanka (62.7)	Not available
177. Sierra Leone (0.336)	177. Zambia (40.5)	139. Burkina Faso (23.6)	172. Niger (22.7)	Not Available

## Grade 9 Social Sciences Worksheet

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Photograph



Photograph



Photograph

## Grade 9 Social Sciences Worksheet

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Refer to the photographs of Cape Maclear at the southern end of Lake Malawi. Cape Maclear is one of Malawi's most famous tourist destinations. There are no tar roads or airports and there is no electricity.

- 4.1 What evidence from the table tells us that Malawi's education system is relatively good? [4]
- 4.2 The table shows that Georgia has 100% adult literacy. Do you think that this is possible? Explain your answer. [3]
- 4.3 Approximately how many times more money does the average citizen of Luxembourg have compared to the average Malawian? [2]
5. Photo A shows a traditional hut. Photograph C shows that many houses now have corrugated iron roofs.
- a) What advantages does corrugated iron have over thatch? [3]
- b) What disadvantages does corrugated iron have over thatch? [3]
6. Why do you think that tourists will go to Cape Maclear? [4]
7. If all the villagers lived in modern brick houses, do you think this would encourage or discourage tourists from going there? Explain your answer. [4]
8. What other evidence can you see in the photographs that tells us that this is a country with a low HDI? [4]
9. Suggest one improvement, **other than electricity**, to the village of Cape Maclear that would encourage more tourists, without costing too much money. Explain your answer. [4]
10. South Africa, Brazil, China and India all fit into a group of countries that lie roughly in the middle of the HDI rankings.  
In what way are these countries both developed and undeveloped? Give specific examples to support your answer. [6]

**50 marks**

## Grade 9 Social Sciences Worksheet

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### Suggested Solutions

1. Give the latitude and longitude of the capital, Lilongwe, to the nearest degree. [4]  
14°S 33°E. The order is important (latitude before longitude). The word 'degrees' is acceptable. 1 mark for each number, 1 mark for each of S and E. Lose one mark if there is no degree symbol.
2. Use the scale line to measure the distance from Kironga in the north to Monkey Bay in the south, to the nearest 50 km. [2]  
500 km
- 3.1 Which end of Lake Malawi, N or S, is closer to the equator? [1]  
N
- 3.2 If you fly from Harare in Zimbabwe to Lilongwe, on what **bearing** are you flying? [2]  
35° (NB: there is no direction in bearing, only angle clockwise from N)
- 4.1 What evidence from the table tells us that Malawi's education system is **relatively** good? [4]  
Malawi is ranked higher for literacy (113<sup>th</sup>) and school enrolment (124<sup>th</sup>) than it is for life expectancy (166<sup>th</sup>), HDI (164<sup>th</sup>) or GDP(174<sup>th</sup>).
- 4.2 The table shows that Georgia has 100% adult literacy. Do you think that this is possible? Explain your answer. [3]  
100% literacy is not possible, as even some intelligent people are unable to read as they suffer from learning difficulties.
- 4.3 Approximately how many times more money does the average citizen of Luxembourg have compared to the average Malawian? [2]  
\$60228 v \$667. This is about 90 x more!
5. Photo A shows a traditional hut. Photograph C shows that many houses now have corrugated iron roofs.
  - a) What advantages does corrugated iron have over thatch? [3]  
Does not catch fire, lasts longer, quicker to build
  - b) What disadvantages does corrugated iron have over thatch? [3]  
Very hot in summer, cold in winter, noisy in rain; expensive



## Grade 9 Social Sciences Worksheet

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6. Why do you think that tourists will go to Cape Maclear? [4]  
Beautiful lake (swimming, fishing, boating); traditional fishing village is pretty; relaxed atmosphere; different culture
7. If all the villagers lived in modern brick houses, do you think this would encourage or discourage tourists from going there? Explain your answer. [4]  
Discourage – they want to see different cultures. More pleasant sleeping under thatch than corrugated iron.
8. What other evidence can you see in the photographs that tells us that this is a country with a low HDI? [4]  
No roads, cars, shops, large buildings etc.
9. Suggest one improvement, **other than electricity**, to the village of Cape Maclear that would encourage more tourists, without costing too much money. Explain your answer. [4]  
Tarred access roads; modern hotel ... any sensible answer.
10. South Africa, Brazil, China and India all fit into a group of countries that lie roughly in the middle of the HDI rankings.  
In what way are these countries both developed and undeveloped? Give specific examples to support your answer. [6]  
These countries are all technologically advanced, e.g. cell phones, electricity etc., but all still have very many poor people with a low life expectancy. Any sensible answer.  
2 marks per well-made point.

**50 marks**