



NANYANG JUNIOR COLLEGE

Year 2 Preliminary Examination

H2 GEOGRAPHY

9751/02

Paper 2 Data Response Questions

19 September 2017

INSERT

3 hours

Additional Materials:

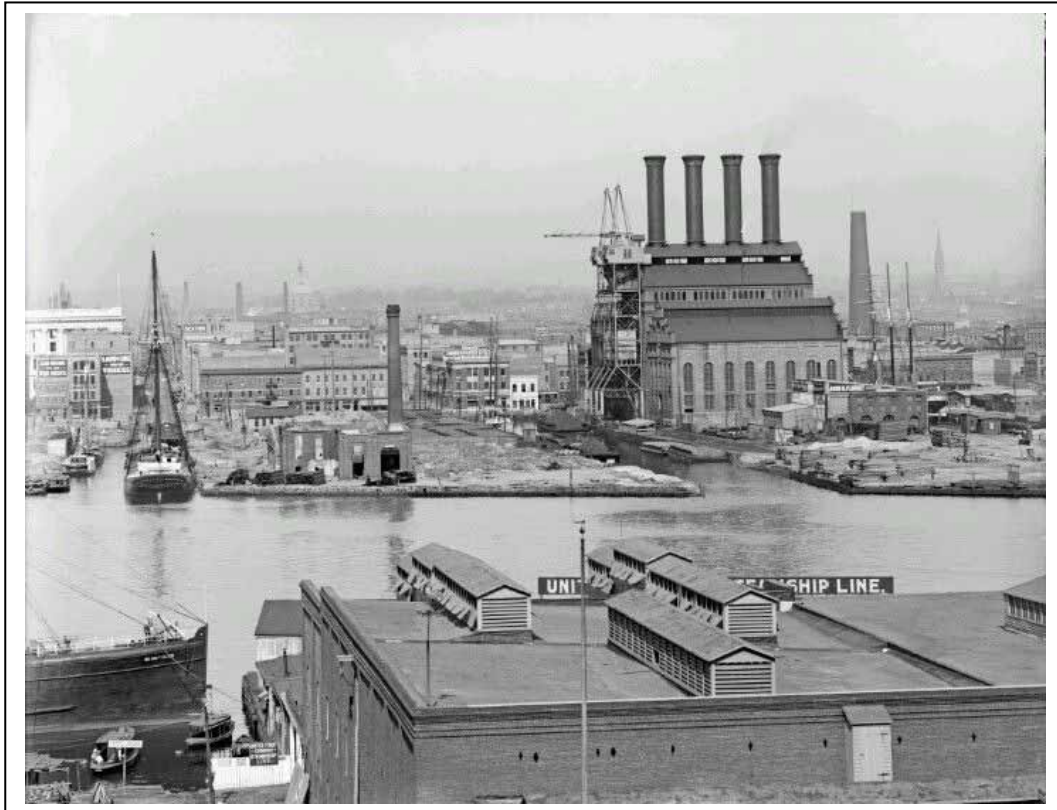
Answer Paper
1 Insert
World outline map

READ THESE INSTRUCTIONS FIRST

This Insert contains all the Resources referred to in the questions.

Resource 1 for Question 1

Photos showing Baltimore's Inner Harbour before and after reimagining



Source: <https://www.pinterest.com/tdaviscork/baltimore/>



Source: <http://www.lisalance.com/blog/wp-content/uploads/2011/06/Baltimore-Inner-Harbor-cropped.jpg>

Resource 2 for Question 1

Changes to land use and functions along Baltimore's Waterfront

Baltimore's Waterfront Continues to Change

The Inner Harbor was where Baltimore began to redevelop its waterfront in the 1970s and 1980s. Since then, developers have seen value in the harbor views and unique structures of Canton, Fells Point, and other waterfront communities. Here is a sample of the many industrial buildings that have found new life or have been razed to make way for new retail, office, and residential development.

1. Tide Point—Proctor & Gamble soap factory turned into an office complex for technology and service firms

2. Phillips Foods Inc.—Coca-Cola plant redeveloped into office and production space for the seafood manufacturer

3. HarborView—Luxury condominiums and apartment homes

4. Inner Harbor East—20-acre, mixed-use development includes two Marriott hotels, Sylvan Learning Centers headquarters, a luxury apartment building, and a planned entertainment complex

5. Bagby Furniture Building—Conversion of warehouse into Class-A office space



6. Bond Street Wharf—Class-A office complex built on site of warehouse

7. Brown's Wharf—Renovation of coffee warehouse to house offices and specialty retail

8. Henderson's Wharf—Renovation of tobacco warehouse into a residential complex, inn, and marina

9. The Can Company—American Can Co. plant converted into a retail and office center

10. The Anchorage—Luxury condominiums built near waterfront for marina access

11. Canton Cove—Redevelopment of factory into luxury condominiums

12. Lighthouse Point—Licorice factory renovated into a 16-acre development with apartments, retail and office space, and a marina

—CHARLES GERENA

Source:

https://www.richmondfed.org/~media/richmondfedorg/publications/research/region_focus/2003/spring/pdf/economic_history.pdf

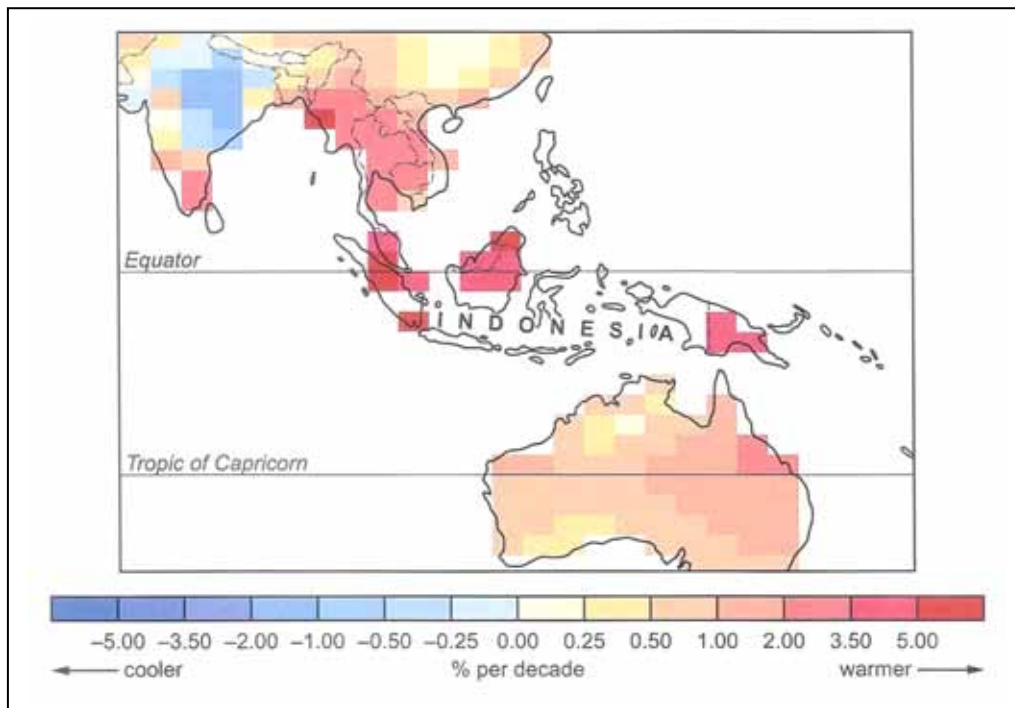
Resource 3 for Question 1

Survey results collected from 250 respondents during the investigative study

S/N	Question	Strongly Agree (%)	Agree (%)	Disagree (%)	Strongly disagree (%)
1	The refurbishment of the Inner Harbour and Baltimore's Waterfront area has attracted more visitors to the place.	40	48	7	5
2	There is a larger variety of goods and services offered in this area since its refurbishment.	10	42	28	20
3	The area has created employment opportunities for the locals.	20	55	20	5
4	The integration of old and new buildings has helped to preserve the identity of this area.	27	65	8	0
5	The refurbishment of the Inner Harbour and the Baltimore's Waterfront has improved the overall image of Baltimore City.	15	40	25	20

Resource 4 for Question 2

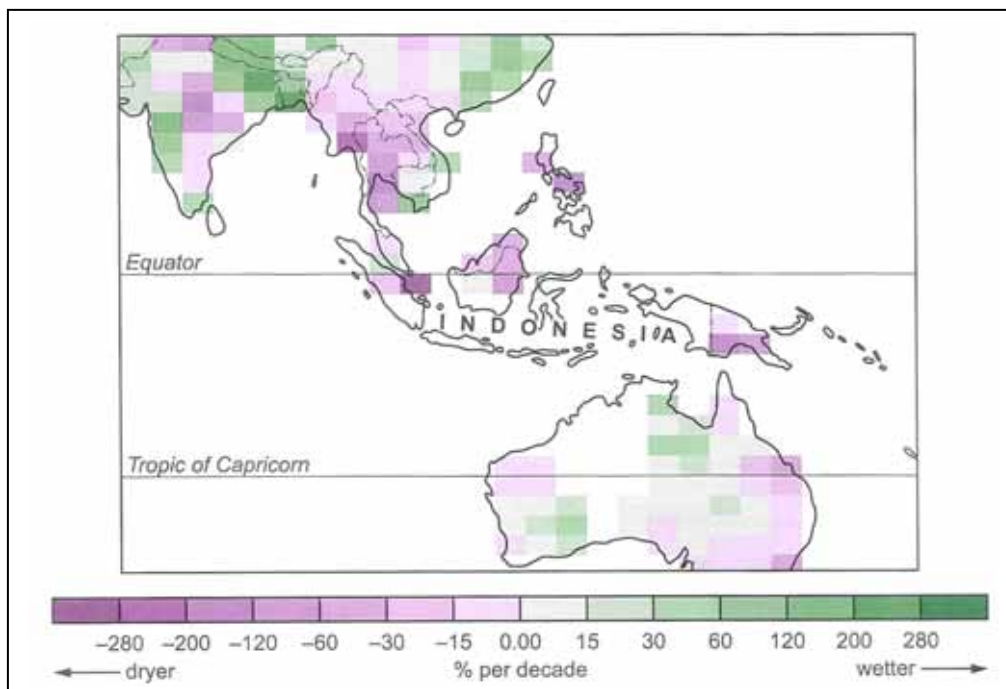
Annual average temperature change over parts of Asia-Pacific region (1968 - 2006) relative to the average temperature (1960 - 1990)



H1 Specimen Paper

Resource 5 for Question 2

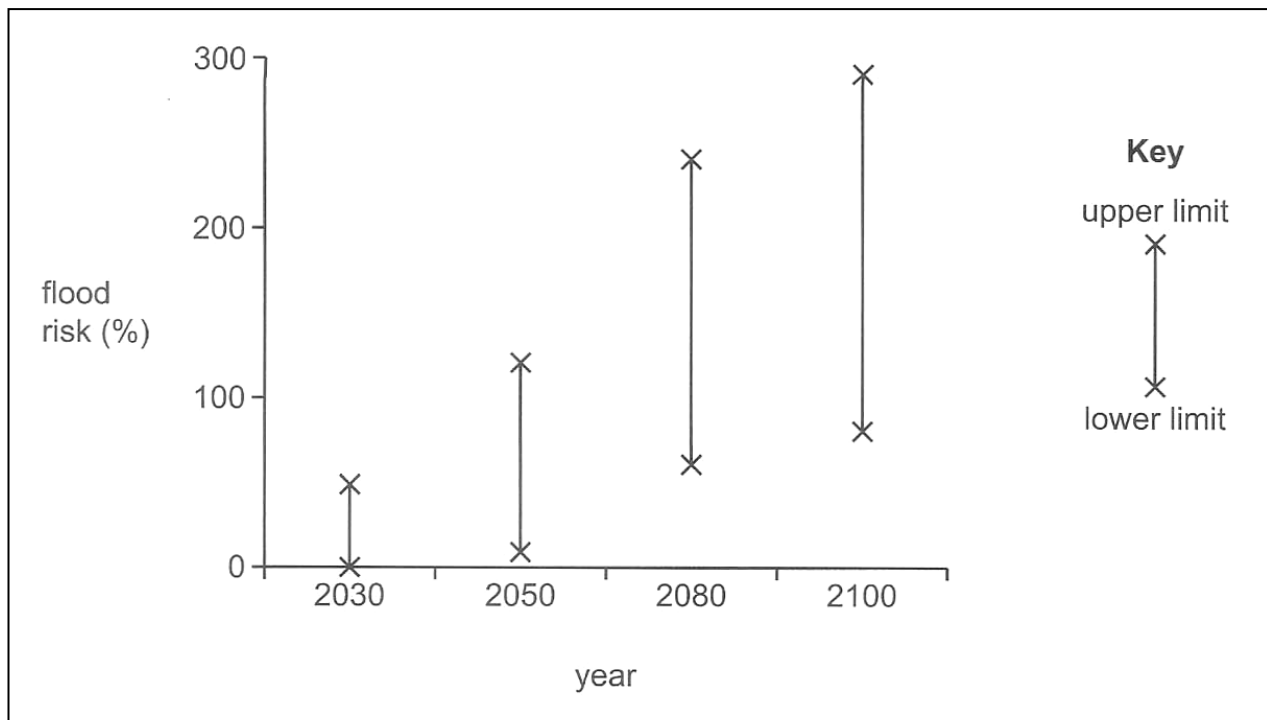
Annual average rainfall over parts of Asia-Pacific region (1986 - 2006) relative to the average rainfall (1960 - 1990)



H1 Specimen Paper

Resource 6 for Question 2

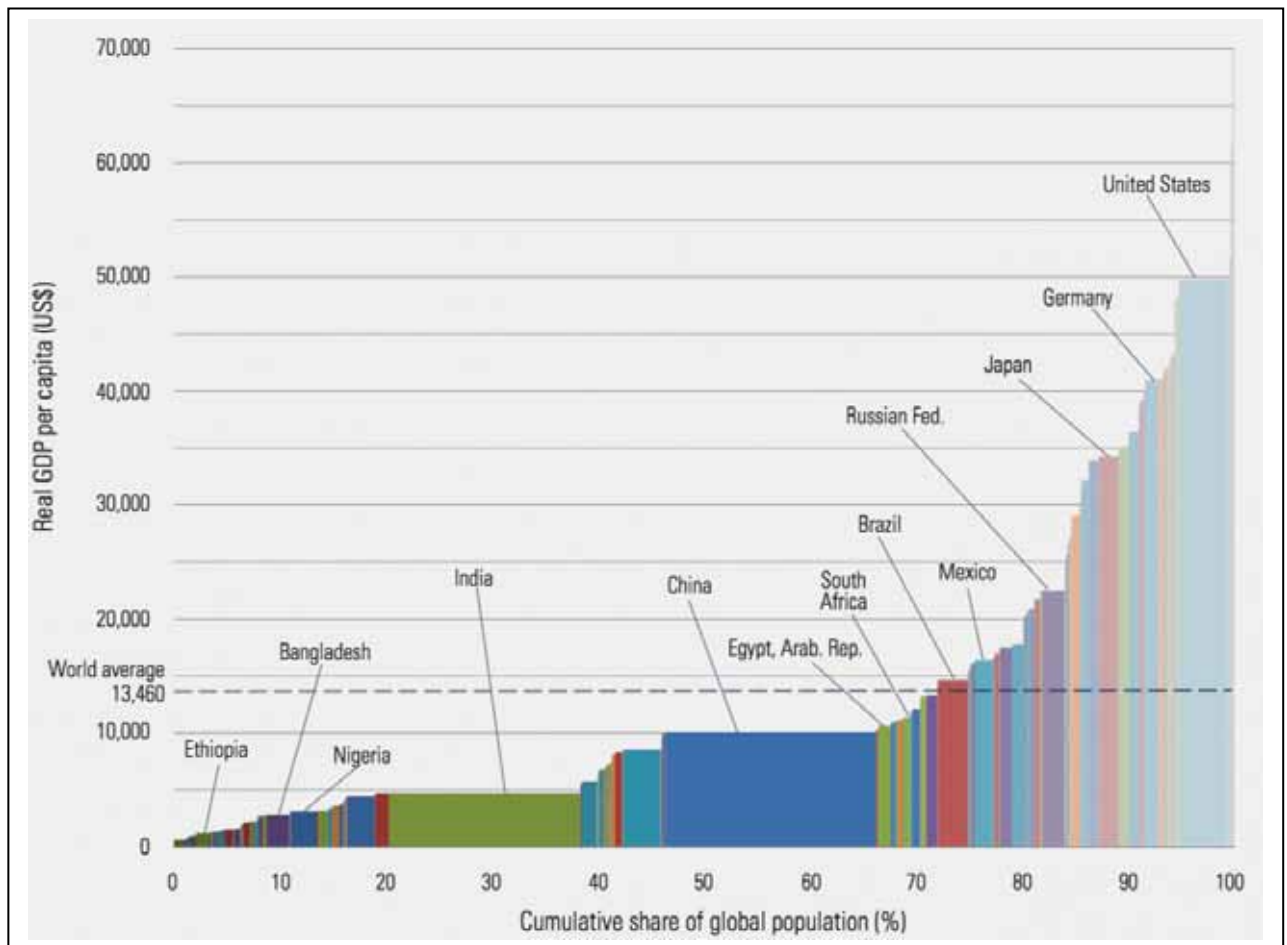
Predicted percentage change in flood risk in Indonesia 2030 – 2100 if current rainfall change trends continue



H1 Specimen Paper

Resource 7 for Question 3

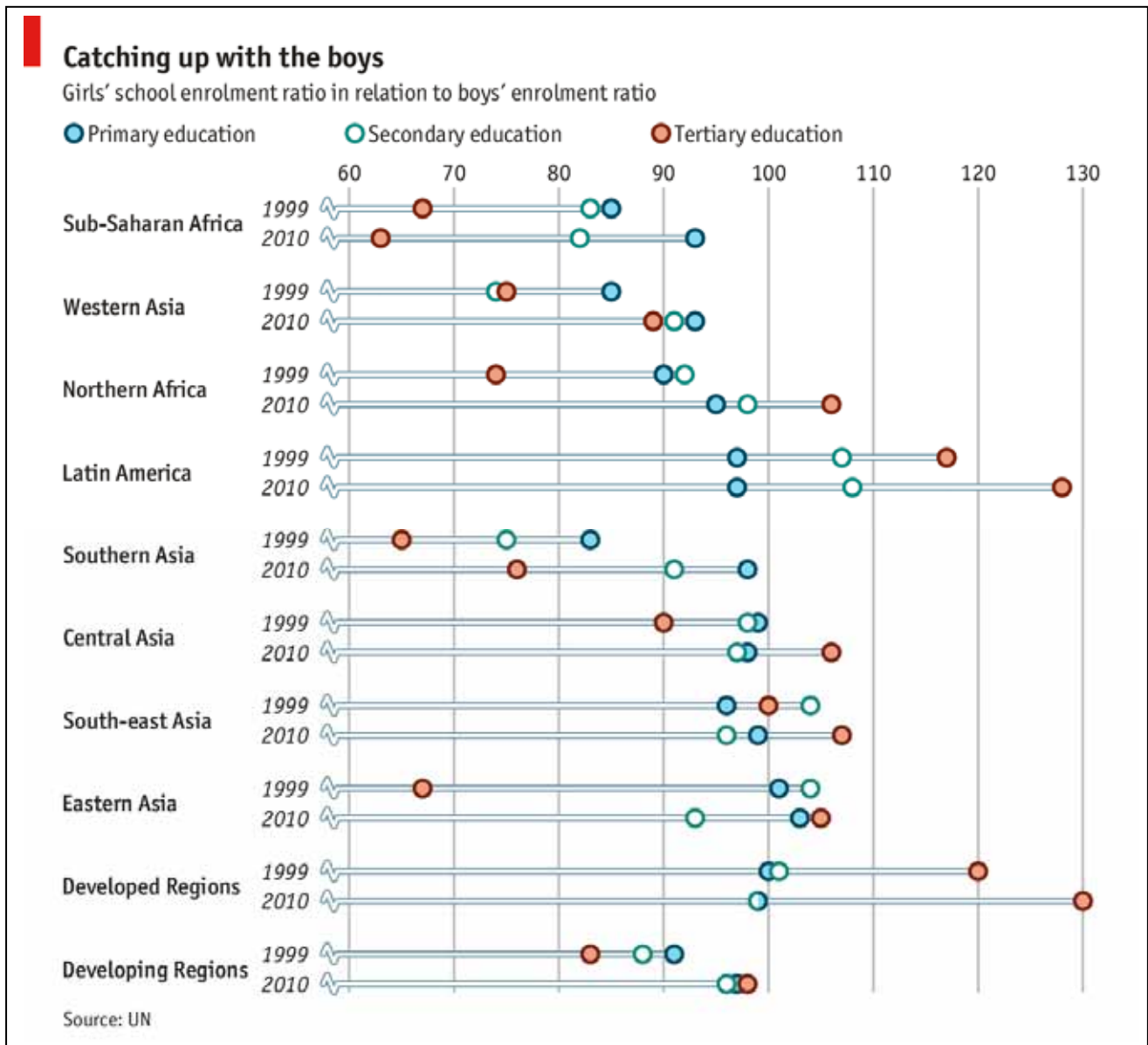
Real GDP per capita and shares of global population for selected countries



Source: <http://www.oilandgaspress.com/real-gdp-per-capita-and-shares-of-global-population-icp-2011/>

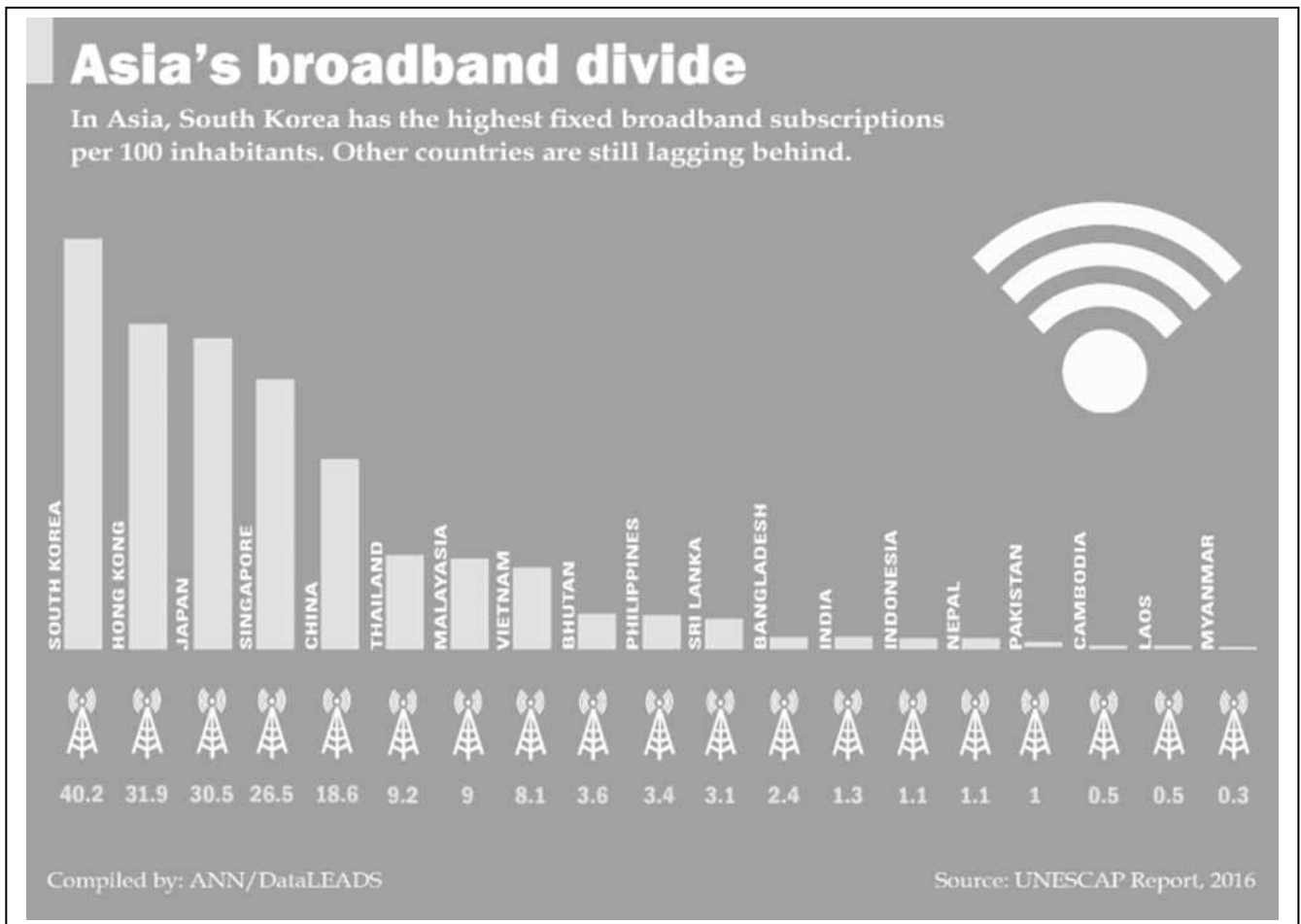
Resource 8 for Question 3

Girls' school enrolment ratio in relation to boys' enrolment ratio for developed and developing regions

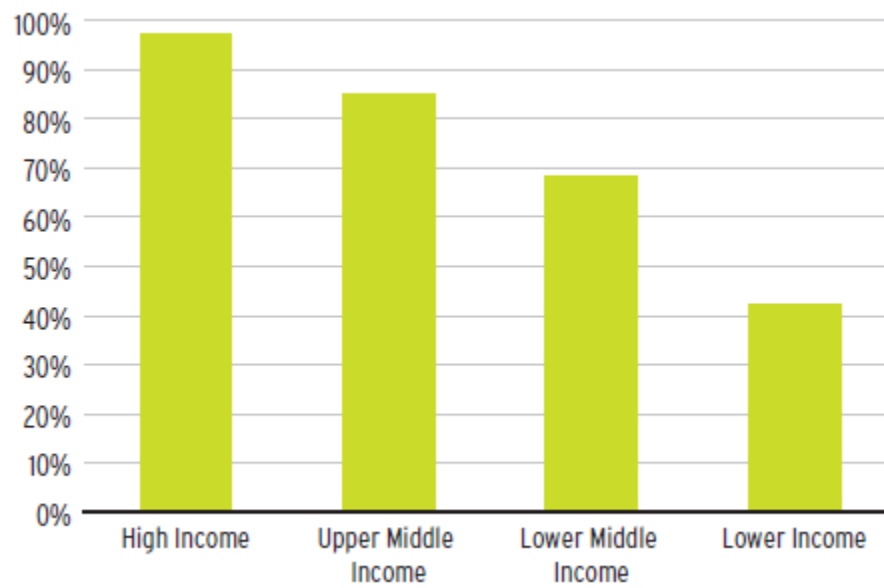


Resource 9 for Question 3

Asia's broadband divide



Source: http://www.nationmultimedia.com/detail/Startup_and_IT/30297302

Resource 10 for Question 4**Global average waste collection rates by country per income level**

Source: https://siteresources.worldbank.org/INTURBANDEVELOPMENT/Resources/336387-1334852610766/What_a_Waste2012_Final.pdf

Resource 11 for Question 4

Rubbish collection calendar in Oldham, United Kingdom

Collection calendar

Your collection day for all collections is **Friday**

Your recycling and rubbish will be collected in the following way:

Blue week





Food caddy
or garden bin

General
rubbish

Paper and
cardboard

Green week




Food caddy
or garden bin

Cans, glass and
plastic bottles

Aug 2015		Sept 2015		Oct 2015		Nov 2015		Dec 2015		Jan 2016		Feb 2016	
7	14	4	11	2	9		6		4		1*	5	12
21	28	18	25	16	23	13	20	11	18	8	15	19	26
				30		27		25*		22	29		
Mar 2016		Apr 2016		May 2016		Jun 2016		Jul 2016		Aug 2016		Sept 2016	
4	11	1	8		6		3		1	5	12	2	9
18	25*	15	22	13	20	10	17	8	15	19	26	16	23
		29		27		24		22	29			30	

Please note that there will be no waste collections on Friday 25th December or Friday 1 January. Further information, that will detail your alternate Christmas collections, will be delivered to you nearer the time. *Collections on Bank Holiday Friday 25 March will take place as normal.

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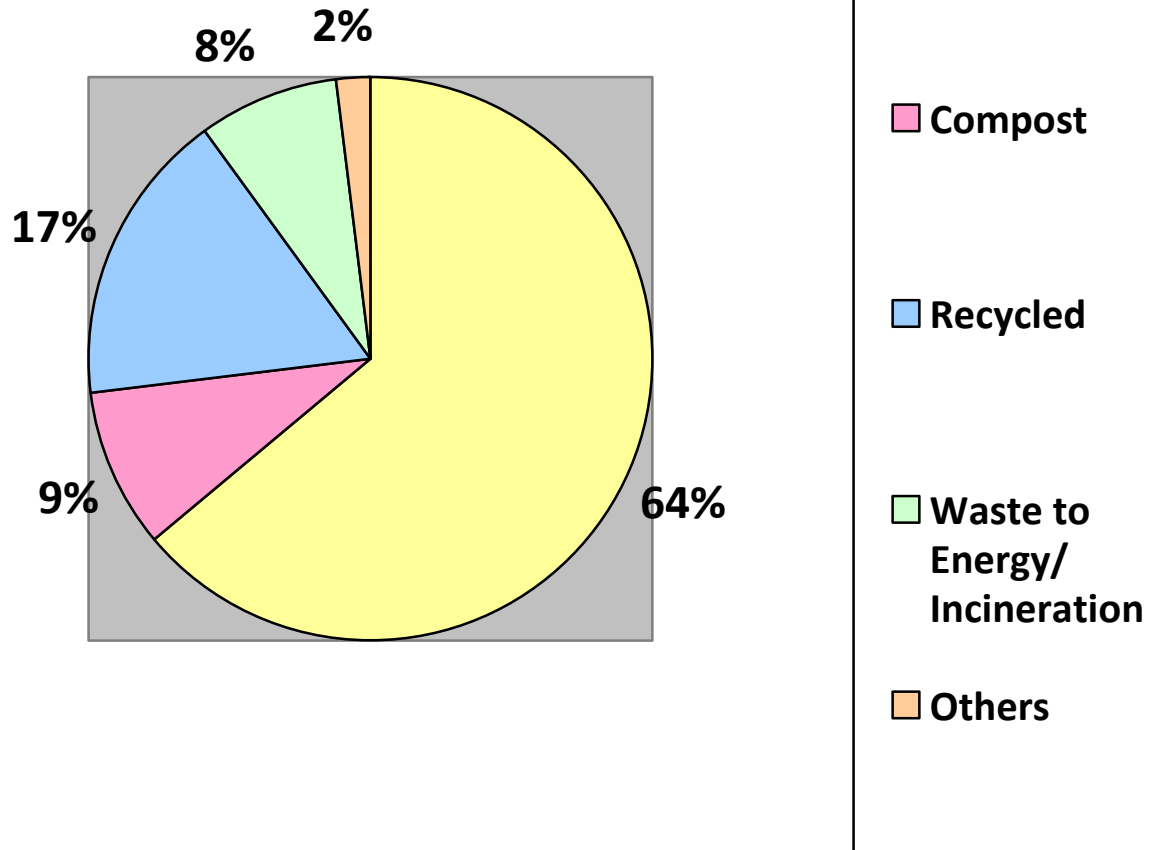
If you have any further questions or need more advice about dealing with your rubbish and recycling, please contact us on T: 0161 770 6644 or visit www.oldham.gov.uk/waste



Source: <https://dianewilliamson.mycouncillor.org.uk/files/2015/08/New-Bin-Collection-1.jpg>

Resource 12 for Question 4

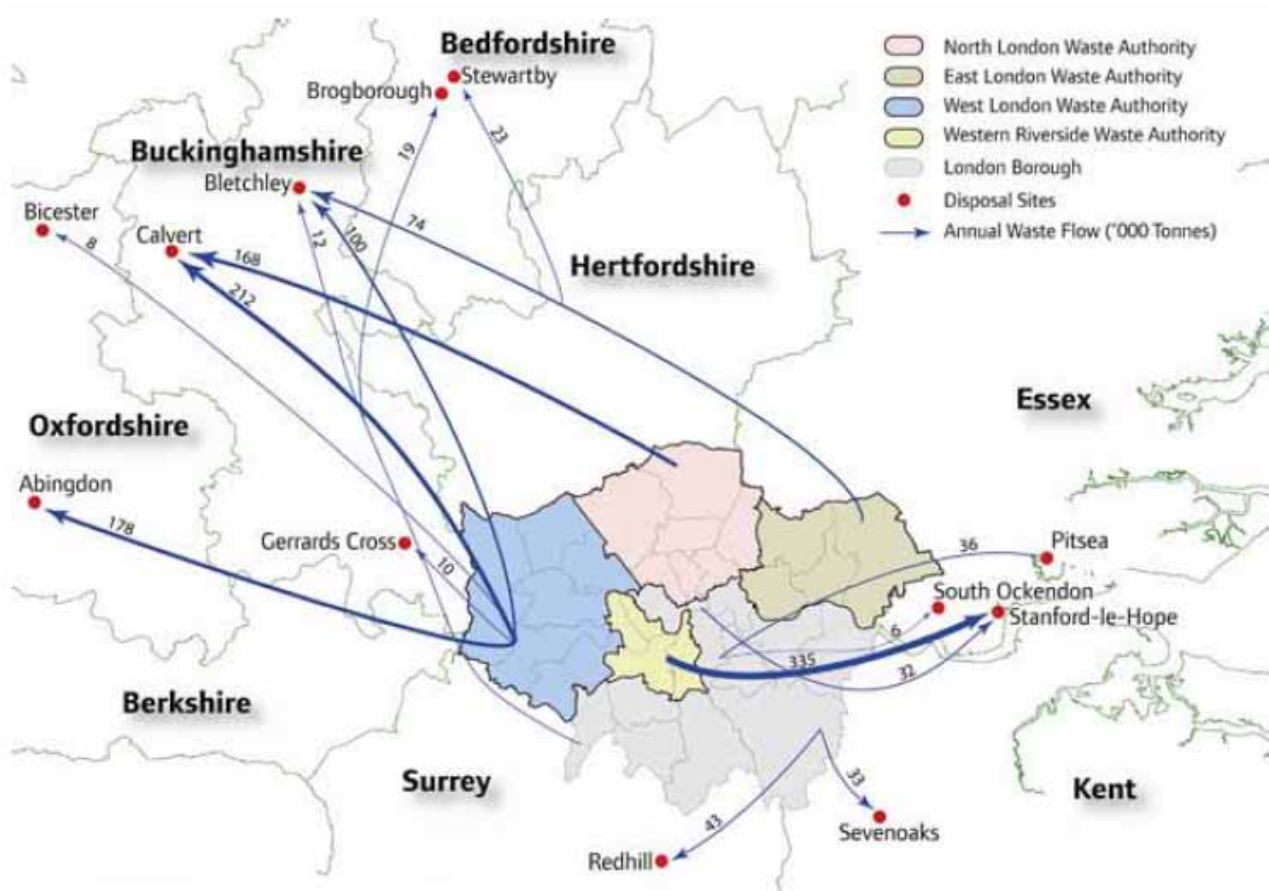
Waste disposal methods in The United Kingdom



Source: https://siteresources.worldbank.org/INTURBANDEVELOPMENT/Resources/336387-1334852610766/What_a_Waste2012_Final.pdf

Resource 13 for Question 4

Distribution of municipal waste to landfill sites around London



Source: https://www.london.gov.uk/sites/default/files/municipal_waste_final.pdf