

Thursday 14 June 2012 – Morning

GCSE GEOGRAPHY B

B561/01/02/RB Sustainable Decision Making (SDM) (Foundation and Higher Tier)

RESOURCE BOOKLET

This Resource Booklet should be available to candidates for up to three working weeks prior to this date.

Duration: 1 hour



INSTRUCTIONS TO CANDIDATES

- This Resource Booklet must be handed in to your teacher at the end of each lesson. **You must not write on the booklet.**

INFORMATION FOR CANDIDATES

- The following abbreviations may be used:
 - MEDC – More Economically Developed Country.
 - LEDC – Less Economically Developed Country.
 - EU – European Union which includes the United Kingdom.
- This document consists of **12** pages. Any blank pages are indicated.

INSTRUCTION TO EXAMS OFFICER / INVIGILATOR

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THE ISSUE:

THE AGE OLD SAGA – why does an older population pose challenges for us all?

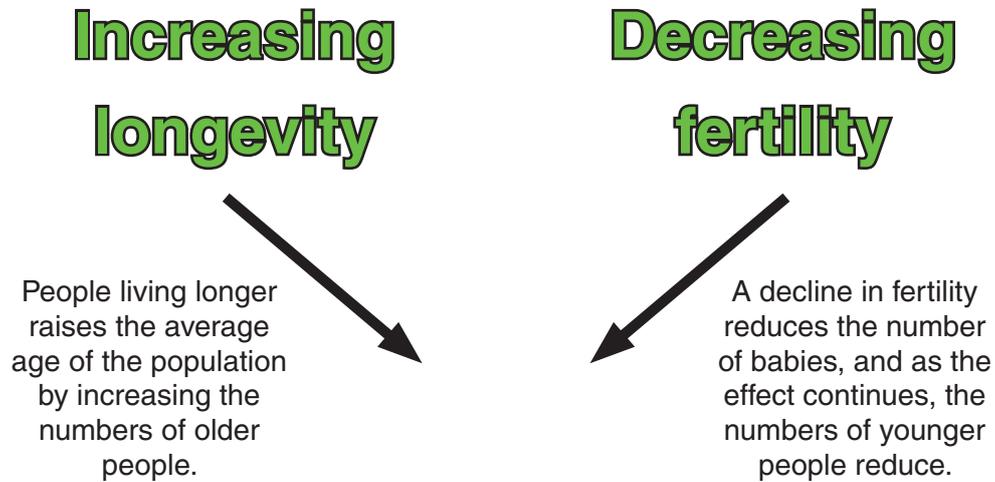
CONTENTS OF THE RESOURCE BOOKLET

- Resource 1 – Ageing population – causes and effects
- Resource 2 – Population pyramids for the UK 2000 and 2050 (projected)
- Resource 3 – Disposable income
- Resource 4 – Some stakeholders affected by an ageing population
- Resource 5 – Retirement complexes in the UK
- Resource 6 – OS map of Dunbar, Scotland, showing possible sites for a retirement complex
- Resource 7 – A postcard from Dunbar
- Resource 8 – Dunbar

This booklet has been pre modified for carrier language

RESOURCE 1

Ageing population – causes and effects



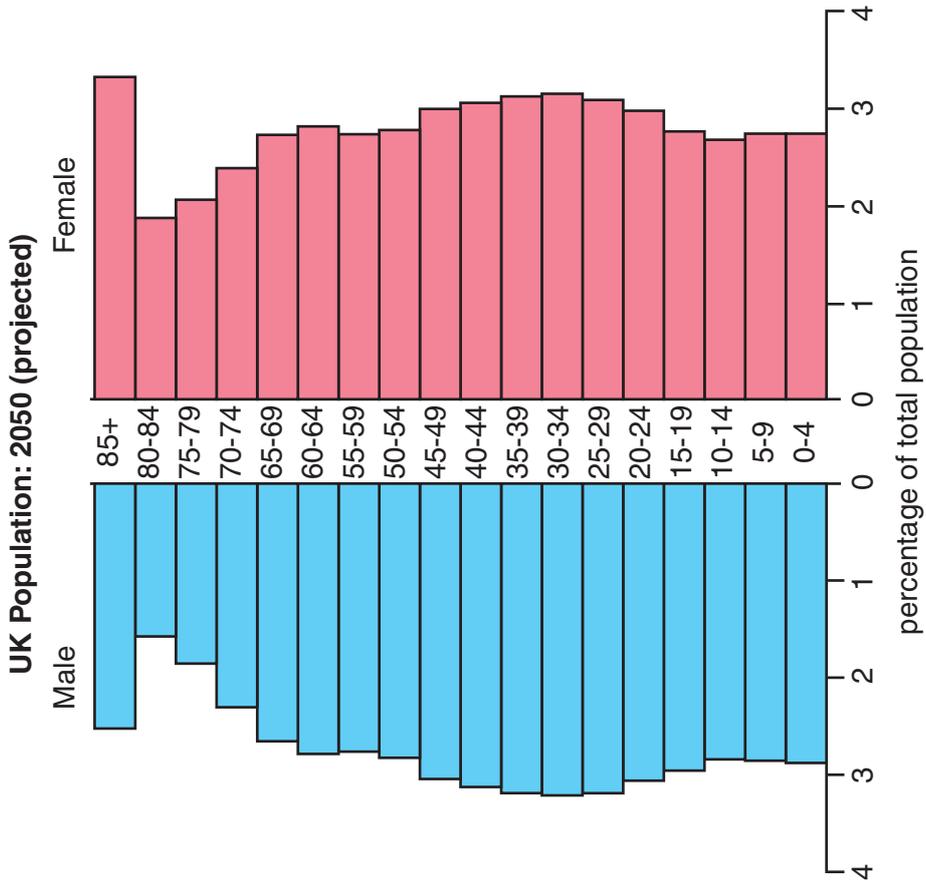
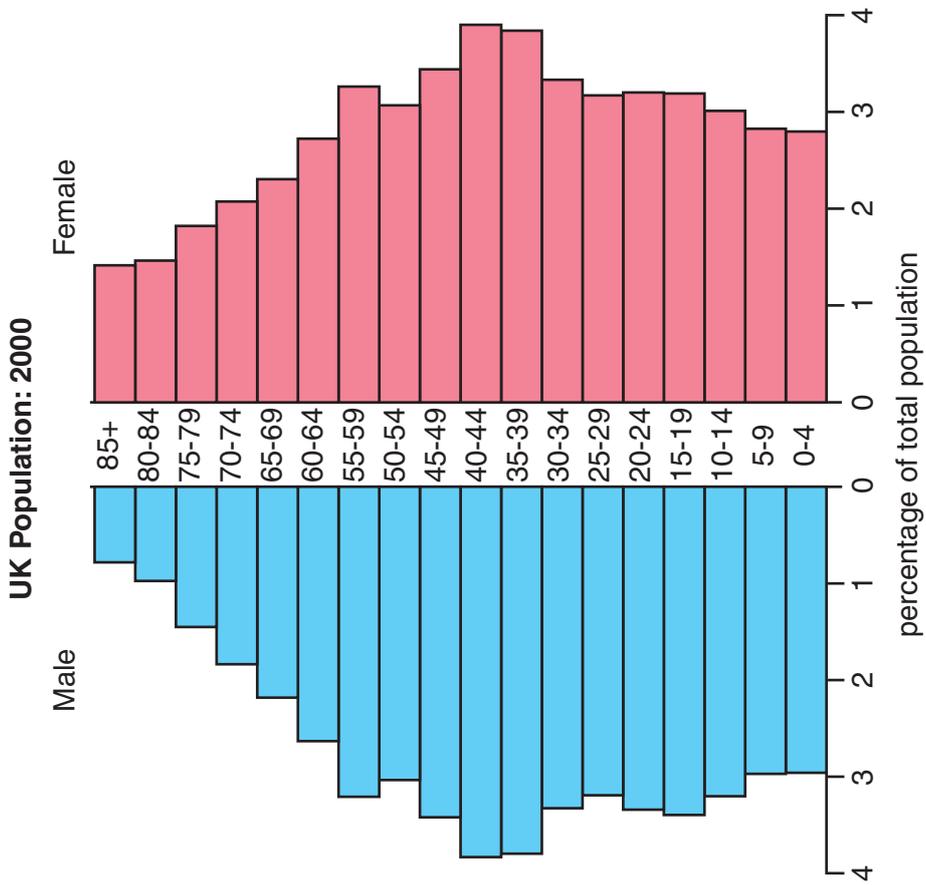
Ageing Population

A change in the structure of a country's population towards older ages.

Effects of an Ageing Population
Spending on childcare and education decrease
Fewer people of working age
People may have to retire later
Older people have more time for their families
Fewer children mean that families will be better off
Increased spending on healthcare
Frailty and chronic disease may increase
Older people have more time to volunteer, which benefits the community

RESOURCE 2

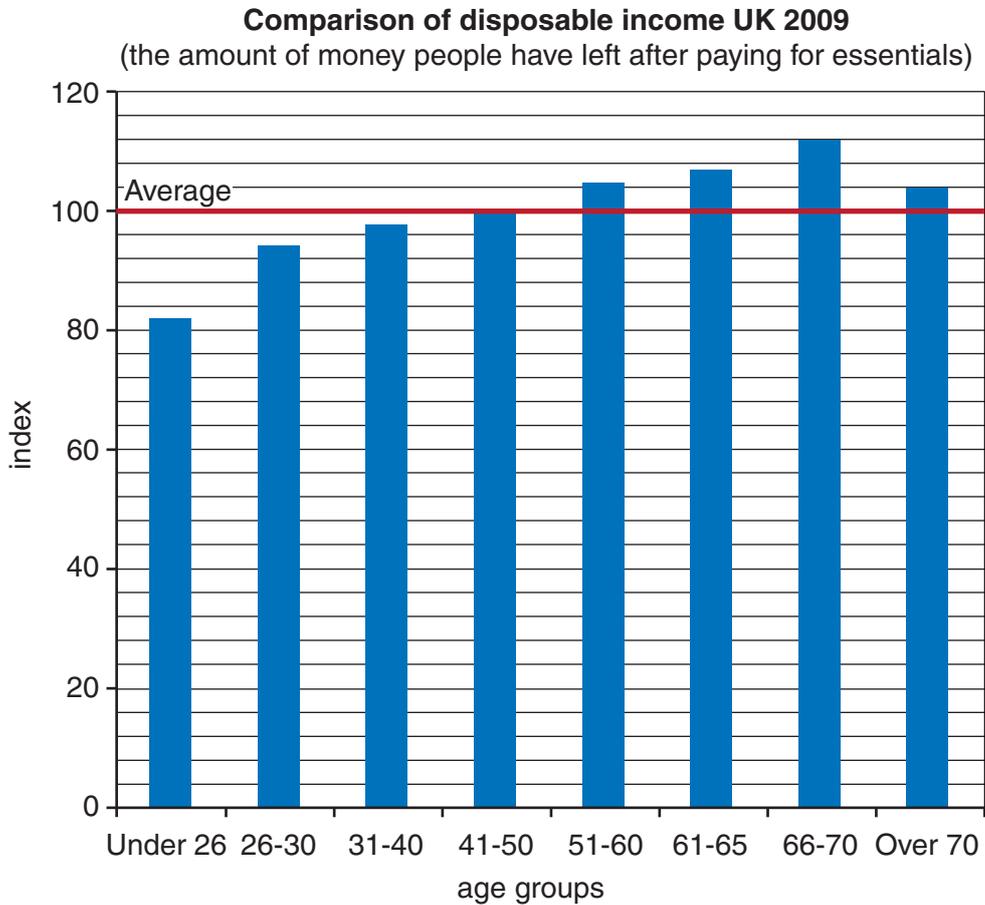
Population pyramids for the UK 2000 and 2050 (projected)



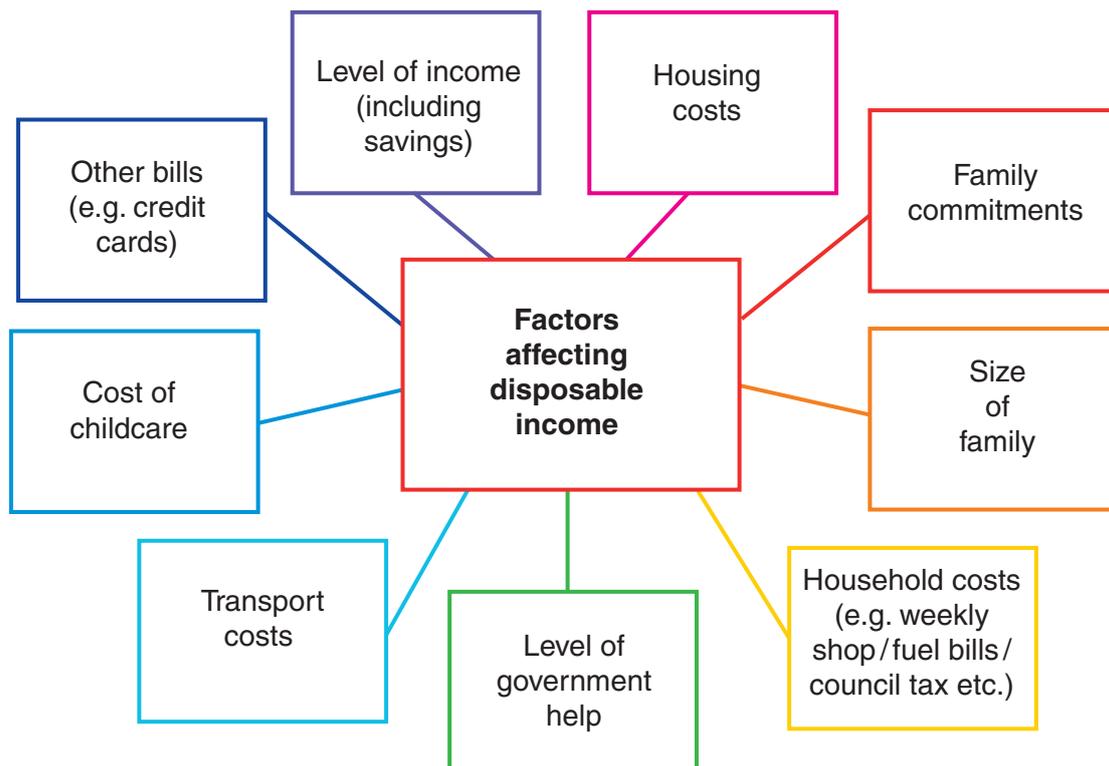
RESOURCE 3

Disposable income

3a



3b



RESOURCE 4

Some stakeholders affected by an ageing population



My company designs and builds retirement and care homes.

I'm 25, I'm single, I'm a teaching assistant ... and I'm trying to save for my first flat.



We can see benefits and problems of people living longer.

RESOURCE 5

Retirement complexes in the UK

Retirement complexes began life in the USA. Instead of being a single building or small estate of flats – by far the most popular form of private retirement housing in the UK – a retirement complex usually involves shops, restaurants, sometimes gyms and sports amenities, and on-site medical services. Now this approach is moving to the UK – although a shortage of land and our colder climate mean our retirement complexes are smaller and may have fewer services than in the USA.

One of the largest examples in the UK is Denham Garden Complex in Buckinghamshire, where Anchor Trust, a retirement housing specialist, is spending £60m to transform a 1950s development into a retirement complex with 326 homes in 30 acres of woodland.

There will be a restaurant, café-bar, swimming pool, fitness suite, convenience store and walking trails. Because Denham is typical of these complexes in targeting elderly buyers in particular, there will also be a doctor's surgery, 24-hour support staff, a care team for home visits in the complex, and domestic help for shopping, ironing and even gardening.

Adapted from The Independent, 15 March 2006

Lothians to get Scotland's first 'retirement complex'

A bid to build a major new retirement complex in the Lothians, in what would be the first of its kind in Scotland, has been given the go-ahead.

Proposals for a 60-bed care home, nursing facility and sheltered housing complex in Dunbar have been given initial approval by East Lothian Council.

The director handling the proposals said: "This is the only proposal of its kind in Scotland and now we know that the initial plans have been approved we are at the stage where we can do some serious research and development. We have already had interest from the local authority into the nursing home side and interest from the private sector into the housing side. The social sector has also approved of plans to keep couples together in their retirement."

Funding for the development is still being sourced, but community leaders welcomed the proposals. The chair of Dunbar Community Council, said: "This is quite an important development for the local area and one which we are happy to support".

A number of locations around Dunbar are being considered for the retirement complex.

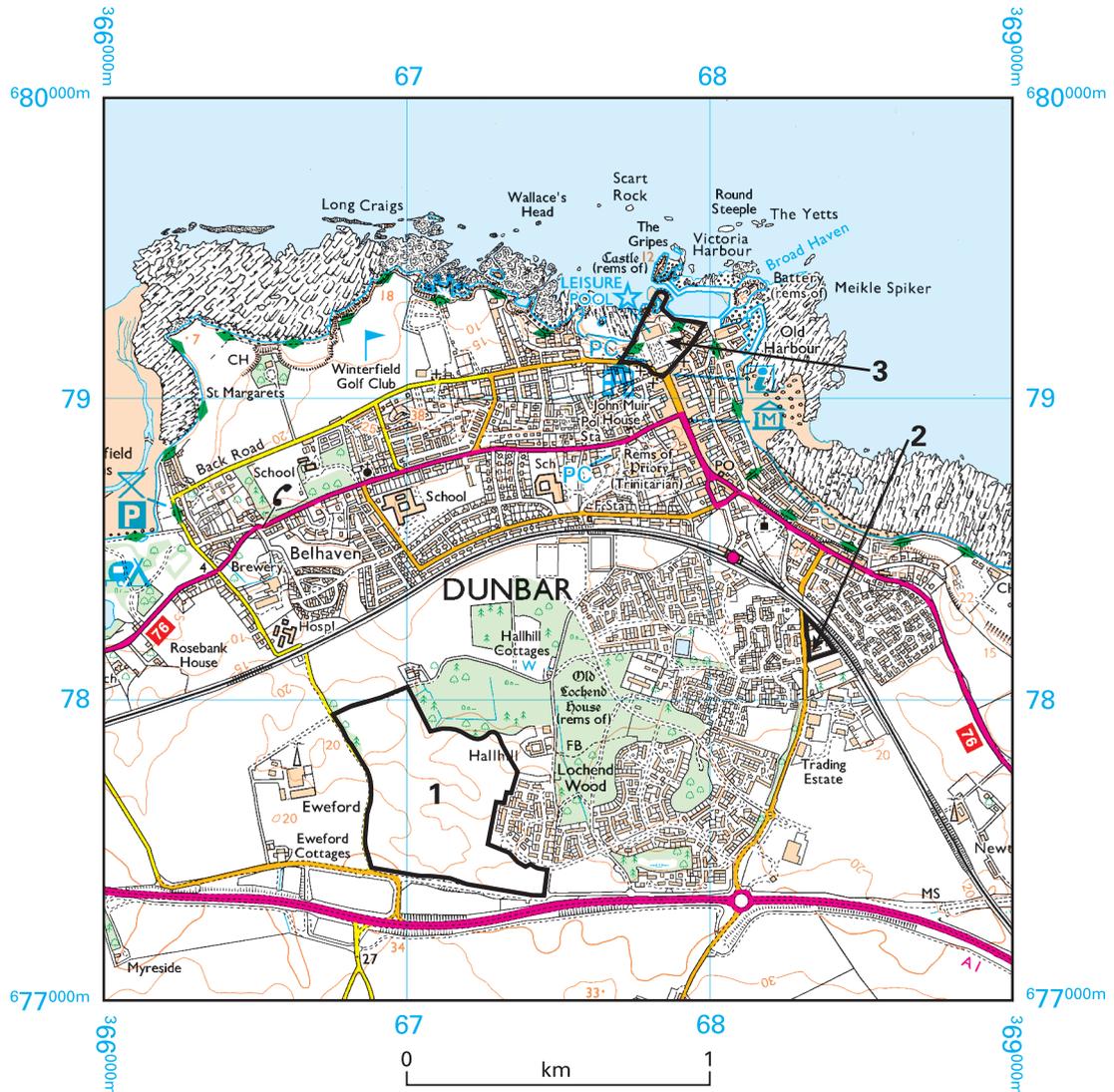
Adapted from The Scotsman, 6 December 2010

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RESOURCE 6

OS map of Dunbar, Scotland, showing possible sites for a retirement complex

1:25 000 scale



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ROADS AND PATHS Not necessarily rights of way

	Dual carriageway
	Main road
	Secondary road
	Narrow road with passing places
	Road generally more than 4 m wide
	Road generally less than 4 m wide
	Other road, drive or track, fenced and unfenced

RAILWAYS

	} Standard gauge
	Cutting; tunnel; embankment
	Station, open to passengers; siding

OTHER PUBLIC ACCESS

	Other routes with public access
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available.	
	National Trail / Long Distance Route; Recreational route
	} See note below
Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.	
	Traffic-free cycle route
	National cycle network route number—on road

TOURIST AND LEISURE INFORMATION

	Building of historic interest		Camping and caravan site
	Golf course or links		Public Convenience
	Information centre, seasonal		Telephone (public / motoring organisation / emergency)
	Museum		Other tourist feature

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

	Site of antiquity
	Site of battle (with date)
VILLA	Roman
	Non-Roman
	Visible earthwork

Information provided by the Royal Commissions on Historical Monuments for England and Ancient and Historical Monuments for Scotland and Wales

GENERAL FEATURES

	Place of worship
	} with tower with spire, minaret or dome
	Important building
	Glasshouse
	Beacon
	Triangulation pillar
	Mast
	Electricity transmission line
	Slopes
	MP; MS Milepost; milestone
	Mon Monument
	PO Post Office
	Pol Sta Police Station
	Sch School
	TH Town Hall

HEIGHTS AND NATURAL FEATURES

	52 · Ground survey height
	284 · Air survey height
Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill	
	Water; mud
	Sand; sand and shingle

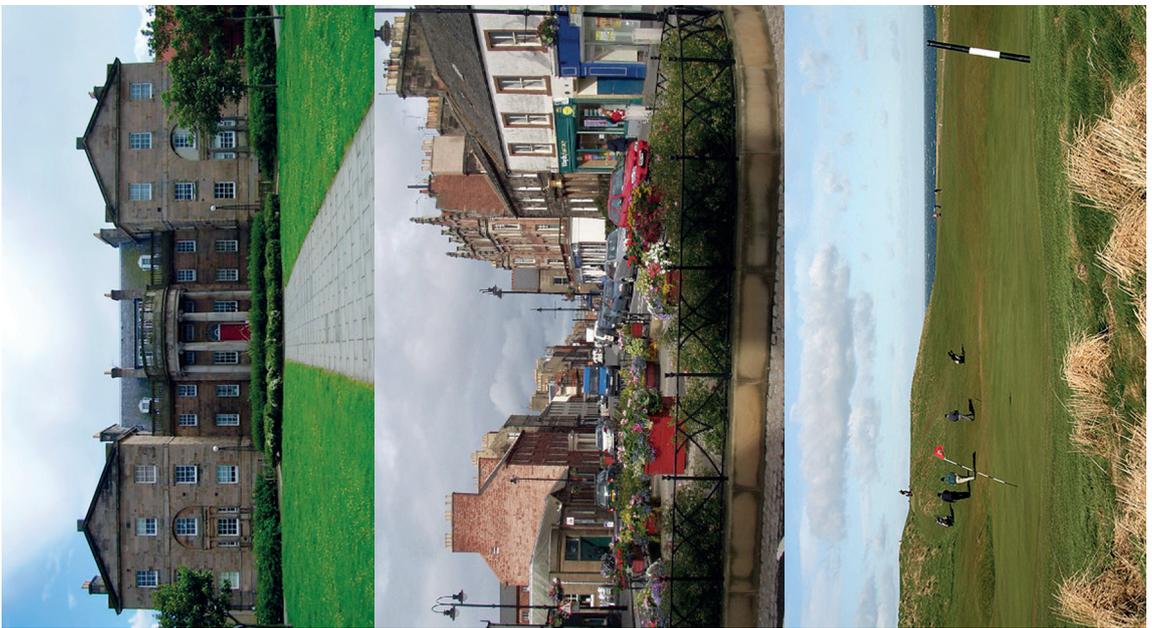
VEGETATION

Vegetation limits are defined by positioning of symbols

	Coniferous trees
	Non-coniferous trees
	Coppice

RESOURCE 7

A postcard from Dunbar

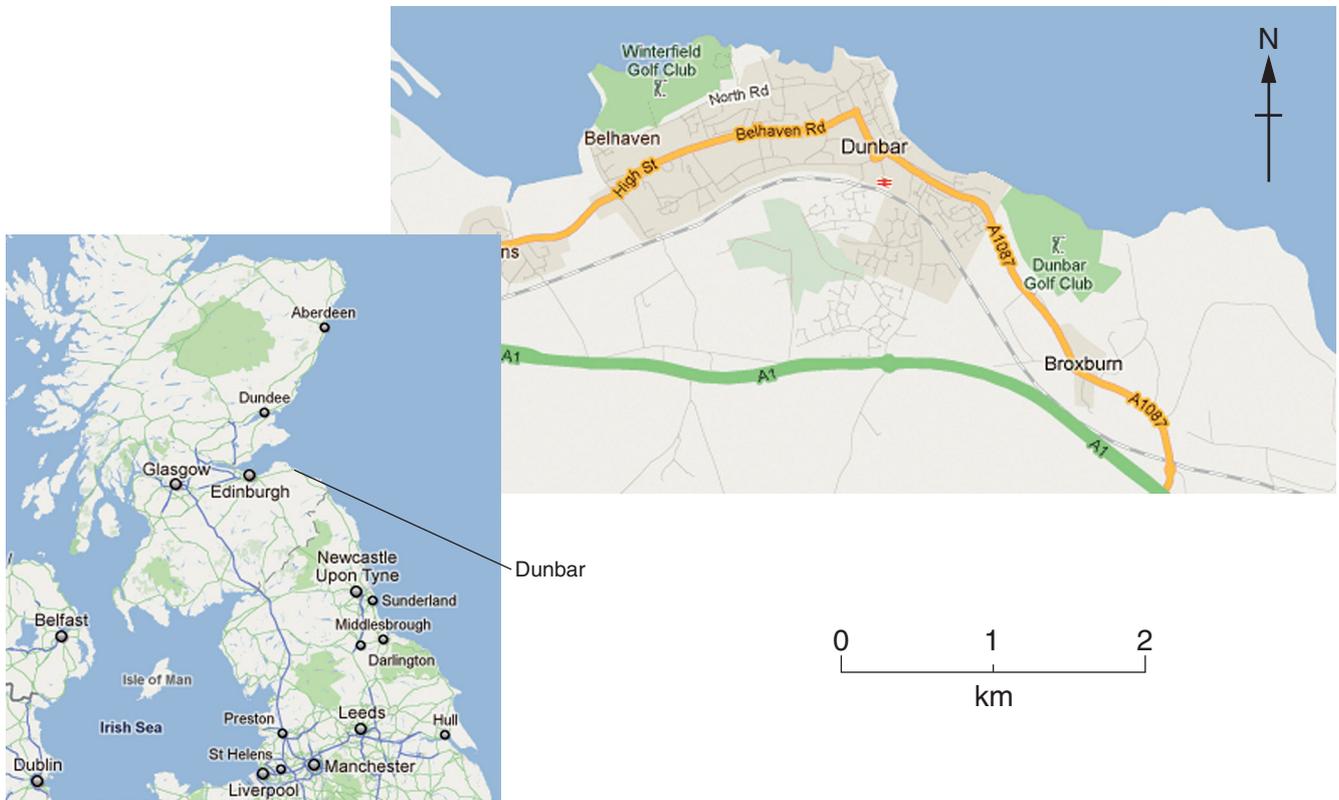


Dunbar



RESOURCE 8

Dunbar



© 2011 Google – Map Data © 2011 Tele Atlas.

Dunbar Fact File

Due to its geographical location, Dunbar receives less rain and more hours of sunshine per year than anywhere else in Scotland. Locals call the town 'Sunny Dunny'!

Dunbar is a dormitory town popular with workers in nearby Edinburgh (44 km away).

Dunbar's population was 6354 according to the 2001 census, but its population is growing (estimated at 7100 for 2012).

Agriculture is still important to the local economy, but fishing has declined. There is a large cement factory, a brewery and nearby there is a nuclear power plant, all of which provide jobs for the local population.

However, most people commute to Edinburgh to work.

Dunbar has the first Asda supermarket in East Lothian.

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