

Subject: Geography

Department Staff – Mr P Chodzko-Zajko, Mr J Quinn

Year 7 - Autumn Term 2009

Contents: what you will study

Directions
Measuring distance (shared with Maths)
Map reading skills
Symbols
Contours
Describing Routes

National Curriculum levels at which you will work

Levels 5-7

Skills which you will develop this term:

- Using scale
- Reading four and six figure grid references
- Using symbols on O.S. maps
- Model making to understand contours
- To follow and describe a route on an O. S. map

Assessment: how you will be tested this term

- Each skill will be tested during the term
- There will be an end of term test examining all the skills
- Students are encouraged to practise their skills online in the Ordnance Survey Mapzone <http://mapzone.ordnancesurvey.co.uk/mapzone/>

Key words which you will need to learn for this term's work

Contour	A line drawn on a map to join places of the same height above Sea Level
Layer Colouring	A method of showing height on a map using colours
Relief	The shape of the land surface and its height above sea level
Grid Square	A square on a map representing an area on the ground
Symbol	A simple drawing or sign used to give information and save space on a map

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Year 7 - Spring Term 2010

Contents: what you will study

- Settlements
- Why they grow
 - How sites were chosen
 - Advantages of city growth
 - Problems of rapid growth
 - How settlement changes as time passes
 - Shops and shopping hierarchies (*key word*)

National Curriculum levels at which you will work

Levels 4-6

Skills which you will develop this term:

- Decision making
- Use of scatter graphs
- Model making
- Research

Assessment: how you will be tested this term

- Written test on sites.
- Comparison test (*change over time*)
- Presentation work on Zones in the cities/or housing survey.
NOTE – Housing survey may occur in the Summer Term
- Written test on shopping Hierarchies

Equipment which you will need for this term's work

- Exercise book
- Materials you will collect

Key words which you will need to learn for this term's work

A settlement	A place where people live
Site	The actual landform on which a settlement is built
Function	The job a settlement does (or the reason it was originally built)
Bridging point	A place where you can cross a river e.g. a ford
Nucleated settlement	A settlement where buildings are grouped closely together
A settlement hierarchy	A pattern of settlements arranged in order of size or importance

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Year 7 - Summer Term 2010

Contents: what you will study

The Geography of crime
The use of GIS for mapping
The different types of transport
The factors which affect routes

National Curriculum levels at which you will work

Levels 5-7

Skills which you will develop this term:

- Matrix construction for analysis of transport networks.
- Decision Making Skills when choosing the route for a motorway by-pass.
- Presentation skills---- wall display on Euro Tunnel.

Assessment: how you will be tested this term

Each of the skills above will be tested as part of the course.
There will be an end of year test/examination covering all work completed in the year.

Equipment which you will need for this term's work

You will need your textbook and the usual equipment and lots of enthusiasm for learning advanced skills.

Key words which you will need to learn for this term's work

Network	When several routes in an area are linked together
Accessibility	How easy a place is to reach
By – Pass	A road which is built to keep traffic away from a congested area
Public Transport	Transport provided for the public and available to everyone eg trains
Cargo or Freight	Goods which are transported by land, sea or air
Passengers	People who are being transported are called passengers