WHAT IS A SETTLEMENT?

"A settlement is a place where people live" The settlement hierarchy is a way of ordering settlements from their largest to smallest.



Settlement

2. FUNCTIONS OF SETTLEMENTS

The function of a settlement refers to its main activities.



Self-ssChampers 3. SITE AND SITUATION

SITE is the land which a settlement is built on SITUATION is where a settlement is located in relation to other surrounding, mainly human, features.

SOME SETTLEMENT ADVANTAGES

BRIDGING POINT Where a river was shallow enough to be crossed or narrow enough to easily build a bridge

DRY POINT In especially wet areas, settlements were built on slightly raised land to avoid flooding

NODAL POINT Where natural routes meet, such as several valleys or at the confluence of two rivers

DEFENSIVE In order to protect themselves from attack. settlements were built within a river meander, with the river giving protection on three sides, e.g. Shrewsbury, or on a hill with good views, e.q. Edinburgh

WEI POINT These settlements were built at a source of water in an otherwise dry area. For example, in lowland Britain, many settlements were built at springs at the foot of chalk escorpments

SETTLEMENT PATTERNS

Settlements can be different sizes, shapes and can have different functions They also look different in different countries. This can be because of cultures, climate, wealth or history.

DISPERSED

5













(BD (CENTRAL BUSINESS DISTRICT) located at the centre of

terraced housing.

The Burgess Model the city where rail and roads meet. Contains many commercial activities, shops, entertainment and business activities. Earthday (Indianty Southers INNER CITY mixed land-use containing small industries as well Low Class Residential permanents and Machine Class Residential Investment as high-density residential land-use - often characterised by

High Class Redetertial -----

The Foyt Mode Exclusion / Industry to the Law Cost Residential concerns and Machure Close Residential measurement igh Class Residended Promo studie

4.

1920s/30s - often semi-detached houses with bay windows and front/back pardens. OUTER SUBURBS residential areas which arew up later as areater public transport and private car ownership allowed people to commute These houses are often semi-detached/detached with larger gardens

> RURAL-URBAN FRINGE this is right on the edge of towns and cities and is mainly low density, private housing (often larger detached properties); new industrial estates/business parks and facilities requiring larger open spaces such as golf courses.

INNER SUBURBS residential areas which developed during the

BURGESS AND HOYTE MODELS

6. Deciding on Fieldwork Questions			9 Risk assessment				11 Key Terms				
Physical Fieldwork Questions • How do river characteristics change downstream? • How does longshore drift affect beach profiles? • What impact is erosion having at? • What impact is erosion having at?			River currents	Risk of powerful water and risk of slipping over.	All wore wellies and were told not to go in deep parks of the river. Stay in groups.		Enquiry Question The question we fieldwork.		e were trying to answer by doing the		
				Danger of falling over due	All wearing sensible footwear. Not running and walking carefully over large rocks.		Data collection methods	The way in which width, depth and ve		we collected the data. EG. Measuring elocity.	
Is noon management effective atr Does tourism has a positive impact on?			Uneven ground	to uneven footpaths.			Data presentation methods	The type of graphs we us scatter, maps etc.		sed to present the data. EG. Bar,	
Has regeneration being successful in?				Wet weather is dangerous due to slippery groynes etc.	Students advised to bring plenty of water and sun cream if the weather forecast is hot. If the weather forecast is wet, students are advised to bring appropriate clothing and footwear.		Accurate conclusion	rate conclusions When data is col we find to be tru		llected in the correct way that make what student way that make what	
How is traffic managed in? Do science parks have a positive impact in? Is there economic inequality between and?			Weather	Hot weather also poses the risk of dehydration.			Reliable conclusion	S When there is enough da we can trust the results.		ta collected in an accurate way so	
7 Types of data				Cotting loot in a sur	Chuine in environ Compiler and a man		12 Evaluating data collection methods				
	Primary Data	Secondary Data	Unfamiliar areas	environments.	in case you do get lost.			Advantages		Disadvantages	
PHYS	 River depth / width / velocity / discharge Pebble size / beach gradient / pebble roughness 	Weather data Erosion rates OS maps – relief of the land / cliff locations	Traffic	Getting ran over by	Use pede	estrian crossings only when crossing	River Data	Data is easy to compare downstream		Current can make collection inaccurate	
			\A/b at is			f Chautinatan 2	Pebble data	See impacts of erosion.		Bias in selecting pebbles to measure	
	Photographs Environmental quality	Photographs Environmental quality Census data		the Geograp	ony c	or Snevington?	Questionnaire	Understand people's opinions		Timely to analyse People may lie	
ним	survey Questionnaires Interviews Traffic counts / Pedestrian	 House price data Crime statistics OS map – locations of services / houses / roads / buildings 	10 Sampling Strategies					Gain info on a wide variety		Cubicctive based on your	
				Advantages		Disadvantages	Env Quality Survey	of factors. Number is easy to compare		opinion so can be bias.	
	countsPhotographs		Random Sampling (Randomly choosing sit to collect data)	 Not bias – each site equal chance of bei picked. 	a has an aing	 Sites can get clustered together meaning data collection isn't representative 	Counts (Traffic /	scores. Understand how busy	/	Can easily miscount by mistake	
				Can easily be done large area	with a • May lead to sites that are inaccessible	pedestrian)	popular an area is.		if an area is really busy		
8. Types of data							12 Improving data collection methods				
	Quantitative Data Data that is statistical / numbers	Qualitative Data Data that is descriptive	Systematic Sampling	Gives a good repres	 Can be time consuming Can be bias as not all sites have an equal chance of being selected. 	Make it ACCURATE & RELIABLE Make it REPRESENTATIVE			Make it REPRESENTATIVE		
	 River depth / width / velocity / discharge 	 Photographs Pebble roughness OS maps 	(picking sites every _ metres)	 of an area. Easier to do than ra sampling 		 Can be bias as not all sites have an equal chance of being selected. 	(Enough data that we can trust what we find out)		(Enquiry covers the whole area and not just a small part)		
PHYS	 Pebble size / beach gradient Weather data Erosion rates 				 May lead to sites that are inaccessible 		 Collect more da average – reduce anomalies. 	ta and generate an e the risk of	generate an • Collect data at more sites to cover a larger area – reduces the risk of anomalies. questions on a • Ask a lots of different people for a questionnaire to cover all ages / genders / ethnicities etc. people to • Collect data at different times of day / year / weather conditions.		
HUM	 Environmental quality survey Traffic counts Pedestrian counts House price data Crime statistics 	 Interviews Questionnaires OS maps Photographs 	Stratified Sampling (picking sites by topic	 Flexible – fits with a lot of different enquiries Gives a good comparison of different areas. (Eg. Upper, middle and lower course) 		 Not suitable for something like a questionnaire Could lead to bias from the person picking the sites 	 Ask a wider vari questionnaire. If something is of consulting with reduce bias. Collect data at of 	ety of questions on a ppinion based, other people to			
							/ year / weathe	conditions.			



Dot maps show 1 dot per value. Proportional symbols are circles / symbols drawn at different sizes to represent different values.



Advantages:

Easy to interpret general trends.

2019 Disadvantages: Clustering can make them hard to read.

Advantages: Shows connections between places.

places are connected

Disadvantages: Overlapping makes it hard to read.

Flow lines show movement of something from one place to another. Desire lines shows a line to show how

Easy to see trends in large sets of data.

Advantages:

Disadvantages: Requires additional explanation.

Primary Secondary Election