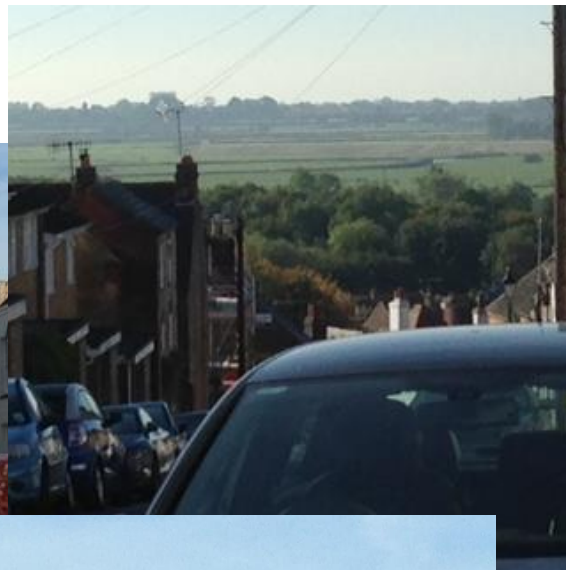




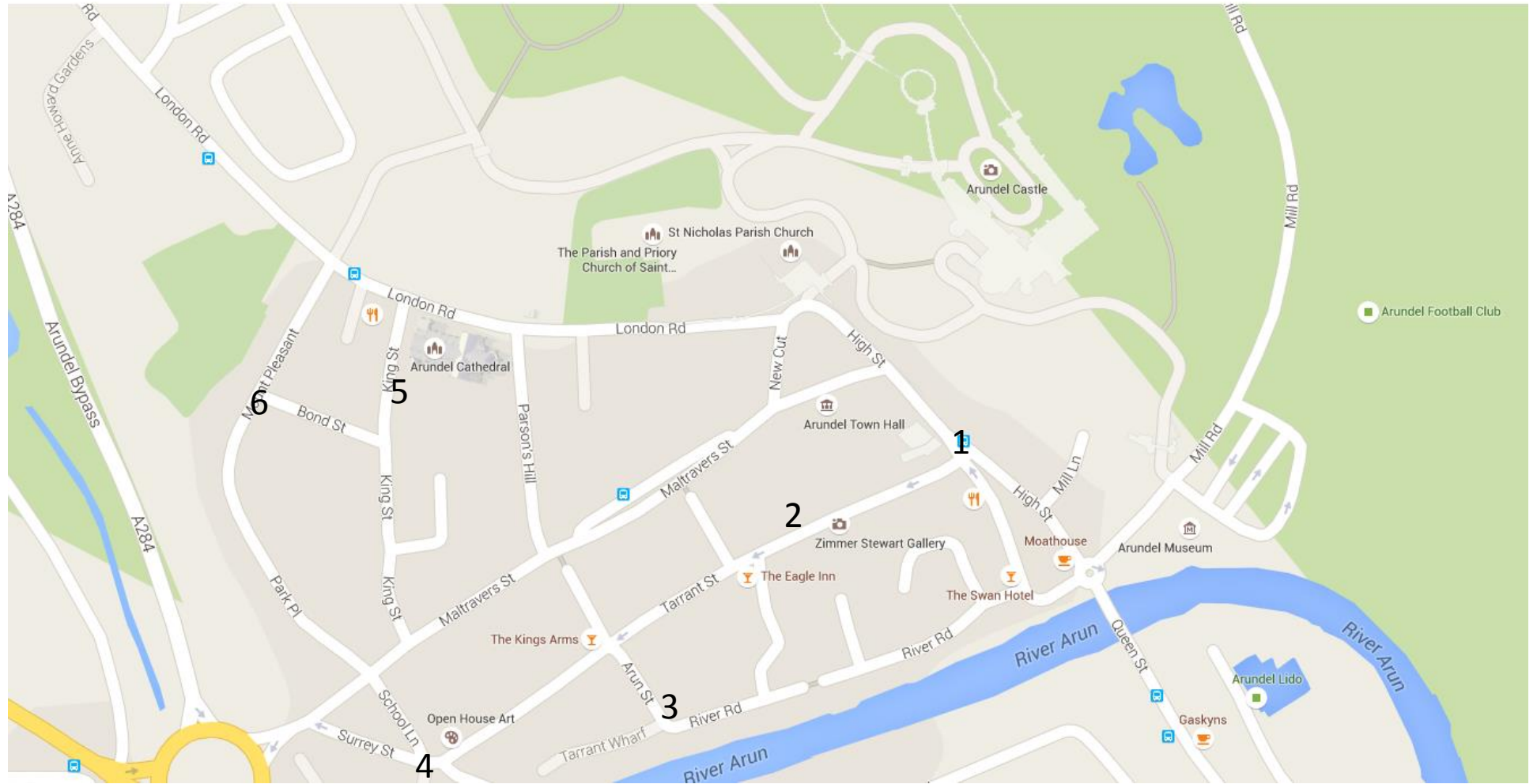
Name_____

Form_____

Is Arundel a good example of a sustainable settlement?



Arundel town map to show our 6 stops



Site 1- War memorial on the High Street



Site 4 - Cross roads with 5 junctions at the end of Tarrant Street



Site 2 - Nineveh House half way along Tarrant Street



Site 5 - by the Cathedral



Site 6 – Junction of Bond Street (no, not that one!) with Mount Pleasant



Site 3 – Arun Street





Pedestrian Counts



A pedestrian is a person walking, running or travelling by means of a wheelchair, electric scooter, crutches or other walking devices or mobility aids. You are going to count the number of people that pass you for a period of 5 minutes. You need to imagine a line across the street. You should divide yourself into teams. One team will count the pedestrians travelling towards the town/city centre. The other team will count the number of pedestrians travelling away from the town/city centre. Use a tally system while conducting the survey:



You should record your data in the tables below:

	Site 1		Time	
Direction	Tally		Total	
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				



	Site 2		Time	
Direction	Tally		Total	
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				

	Site 3		Time	
Direction	Tally		Total	
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				

	Site 4		Time	
Direction	Tally			Total
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				

	Site 5		Time	
Direction	Tally			Total
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				

	Site 6		Time	
Direction	Tally			Total
Towards the Town/ City Centre				
Away from the Town/ City Centre				
Grand Total				



Environmental Quality Survey



Environmental Quality Surveys are used to measure the ‘look and feel’ of a location. It is a subjective method – one person may think a location is very noisy but another person may think that the same location is OK in terms of noise levels. For each location complete an Environmental Quality Survey for the whole street.

Site 1

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						



Site 2

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						

Site 3

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						



Site 4

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look Untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						

Site 5

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look Untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						



Site 6

Positive	Points					Negative
	1	2	3	4	5	
Buildings are well looked after.						Buildings look Untidy and uncared for.
Pavement surface is good.						Pavement has lots of broken parts and is uneven.
Very Quiet.						Very Noisy
There is no graffiti.						There is lots of graffiti.
There is no litter.						There is lots of litter
The atmosphere is positive.						The atmosphere is negative.
Totals						
Grand Total						



Land Use Surveys



Land Use Surveys are used to describe what the land within a town/city is used for. You will look at each building on a street and decide which of the following six categories it should be put in: residential, retail, commercial/professional, industrial or recreational. LHS stands for the left hand side of the road as if you are looking towards the town centre. RHS stands for the right hand side of the road as if you are looking towards the town centre.

Site 1

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										

Site 2

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										

Site 3

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										



Site 4

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										

Site 5

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										

Site 6

	Residential		Retail		Commercial/Professional		Industrial		Recreational	
	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS
Tally										
Total										



Site and Situation

Describe the site of the town of Arundel.

How would you describe the situation of Arundel?

How accessible is Arundel?



Amenities Survey

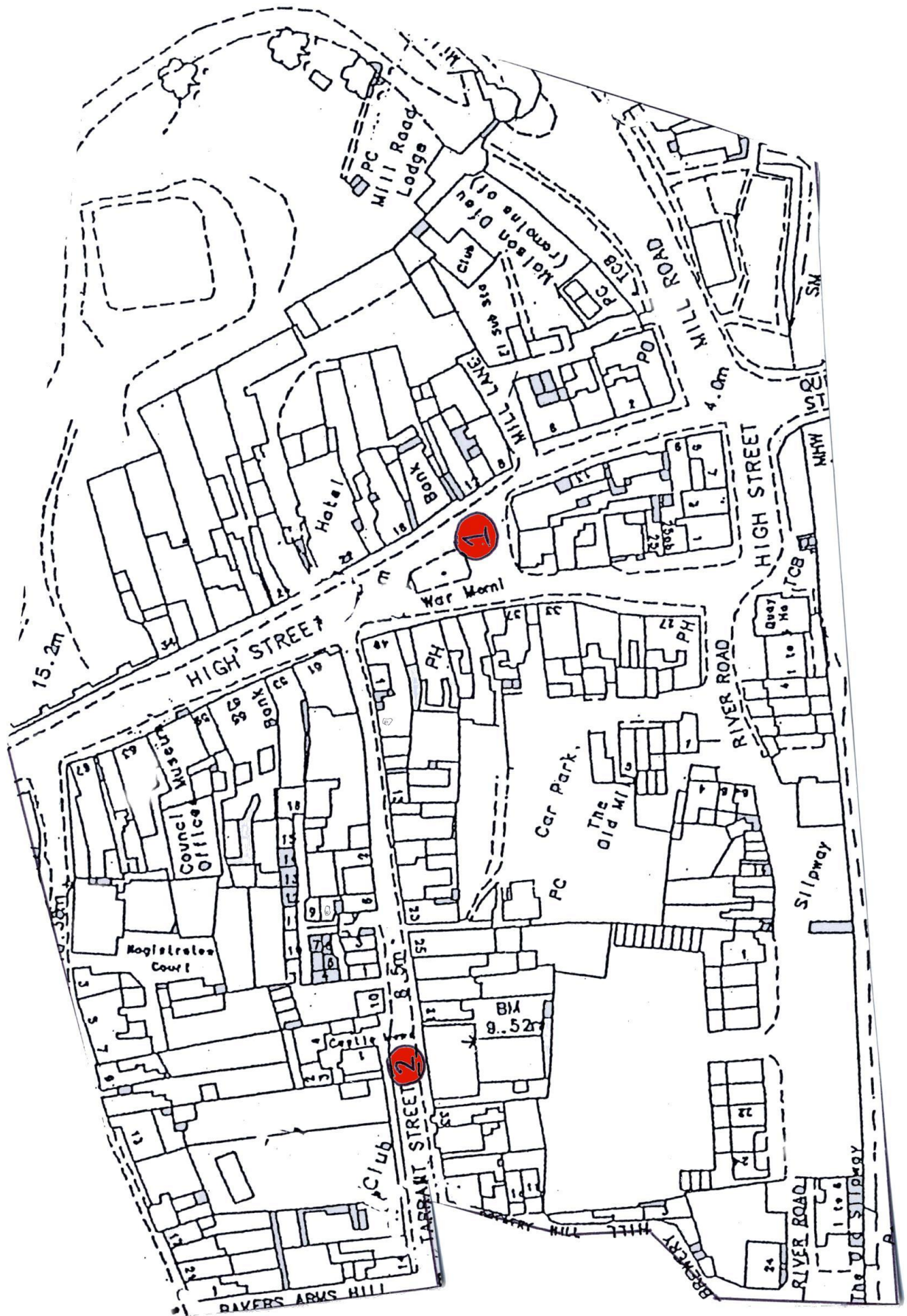


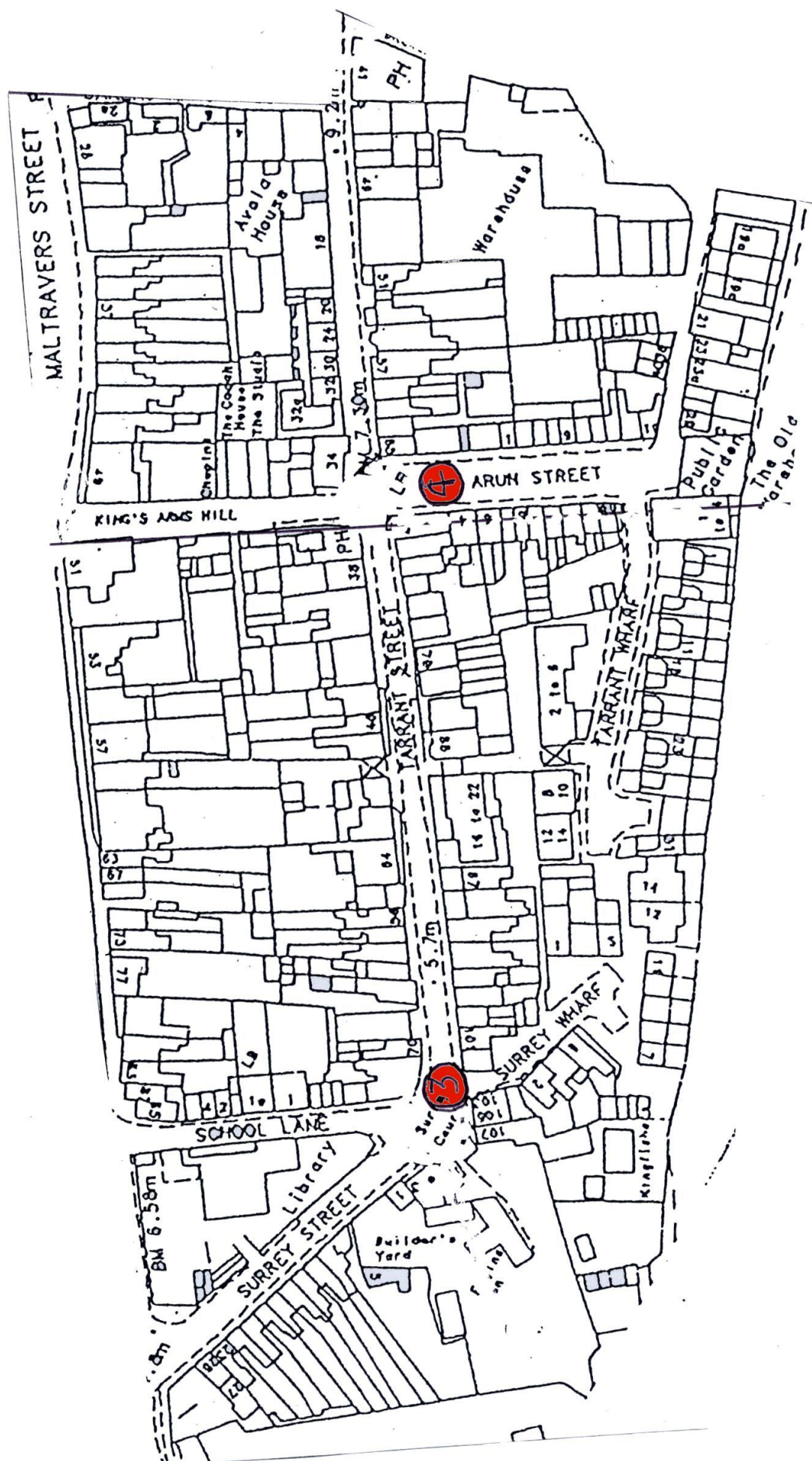
An Amenities Survey seeks to measure the amount of items provided for the comfort and well-being of the public.

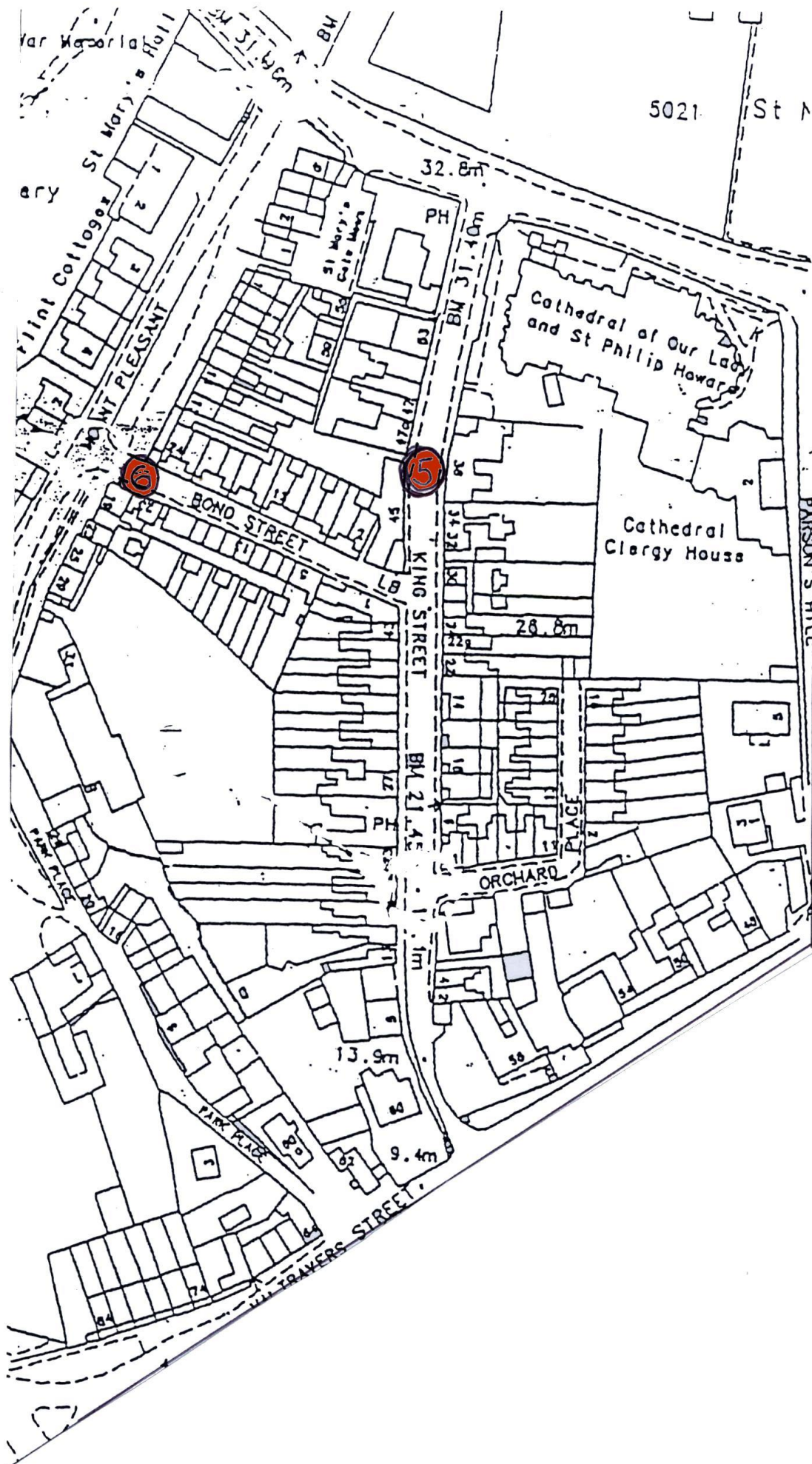
Amenities include benches, litter bins, public toilets, public spaces such as squares and parks, cafes and refreshment outlets.

Mark these on your maps using this simple key.

B	Bench	P	Phone Box	C	Cafe
LB	Litter Bin	WC	Toilets	PS	Public Space
FF	Fast Food Outlet				









Traffic Count



In order to measure the volume of traffic in each area you will need to count the number of vehicles that pass you.

You should position yourself facing the road and count the number of vehicles that pass your position in each direction over a ten minute period. Make sure that you record each vehicle in the correct box on your sheet.

Site 1

Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				

Site 2

Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				

Site 3



Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				

Site 4

Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				

Site 5

Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				



Site 6

Time:	Private Cars/Motorbikes	Bicycles	Light Goods Vehicles	Public Transport
From the left				
From the right				

How would you describe the volume of vehicles in each area?



Sustainability and Travel in the South Downs National Park

Sustainable development meets the needs of the present without compromising the ability of future generations to meet their own needs; that means, by living now we don't stop future generations from living in a good environment. Fossil fuels are running out so we need to find other ways to fuel our movement around the world, or to minimise the use of fossil fuels. That is what sustainable transport is about.

Here are 5 types of transport used in the South Downs National Park. Rank them 1-5, worst to best, for sustainability, stating your reasons.

Travel type	1	2	3	4	5	Reason
Car						
Bus						
Train						
Bicycle						
Walking						

Below are issues for sustainable travel within the South Downs National Park. Rank them 1-5, worst to best, in terms of severity.

How could these issues be resolved?

Issue	1	2	3	4	5	Resolution
Too many cars						
Not enough buses at weekends						
Train travel is expensive						
Roads very busy for cyclists						
Path erosion due to too many tourists						



How could we encourage more use of the train to access the South Downs National Park?