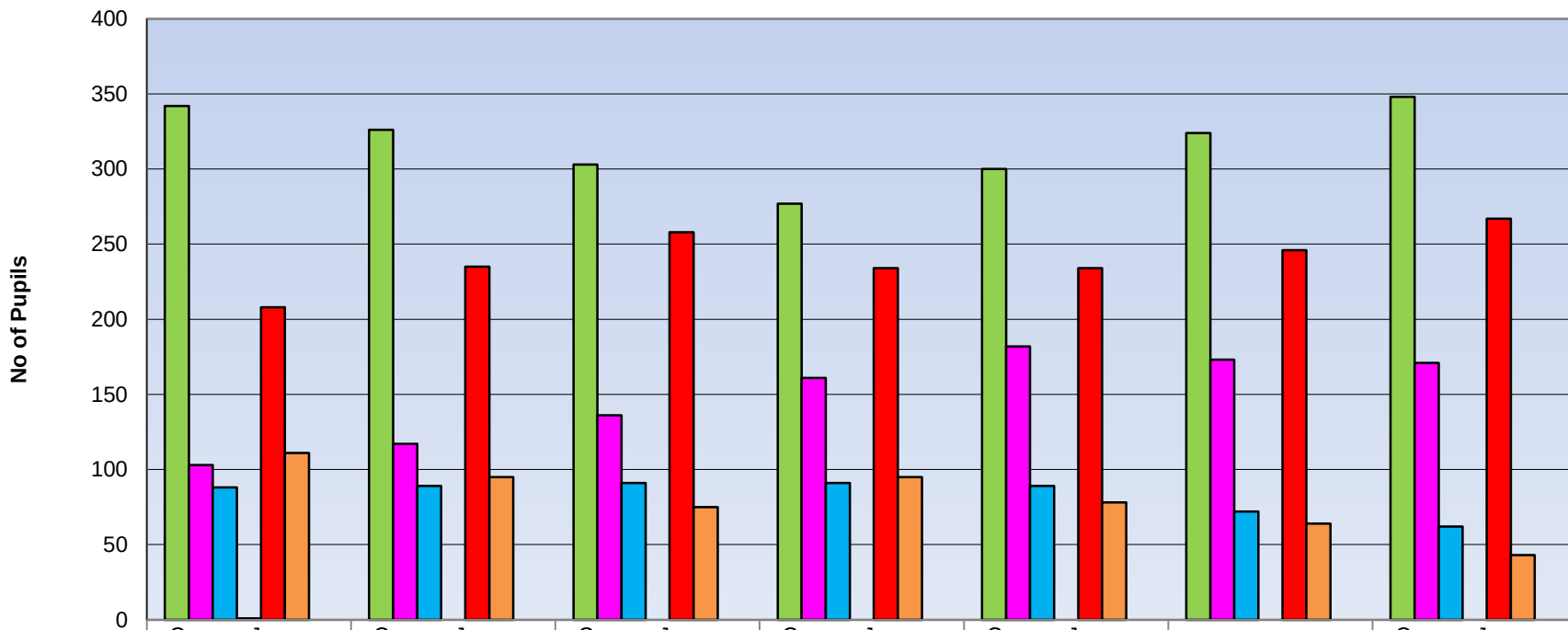


The Wavell School

School Travel Data Analysis

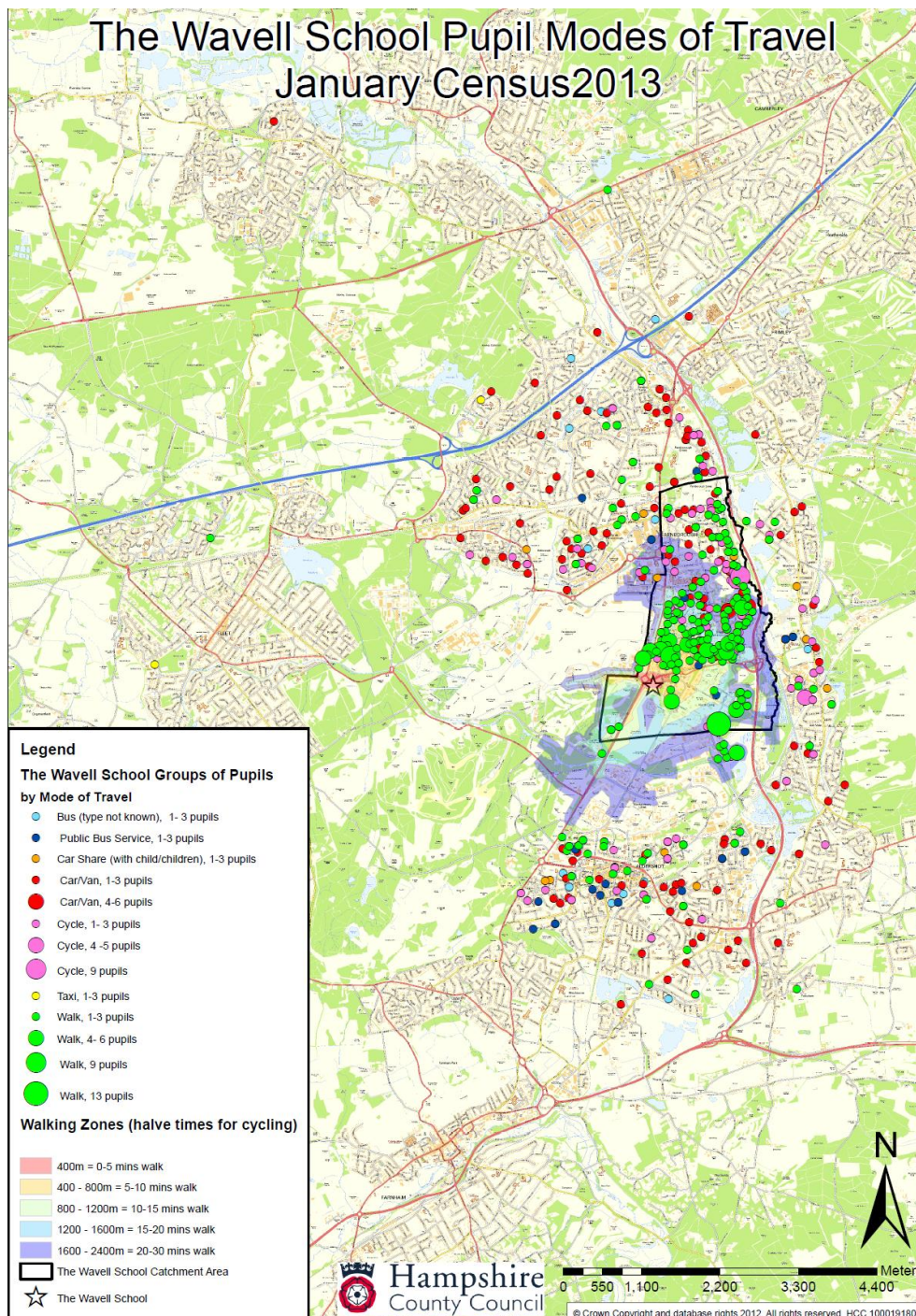
Year 9 Maths Group

The Wavell School



	Census January 2007	Census January 2008	Census January 2009	Census January 2010	Census January 2011	Census May 2012	Census January 2013
Walk	342	326	303	277	300	324	348
Cycle	103	117	136	161	182	173	171
Bus/Taxi	88	89	91	91	89	72	62
Train	1	0	0	0	0	0	0
Car Alone	208	235	258	234	234	246	267
Car Share	111	95	75	95	78	64	43
Other	0	0	0	0	0	0	0

The Wavell School Pupil Modes of Travel January Census 2013



The Wavell School Pupil Modes of Travel within Cycle Zones

This map illustrates the travel modes of Wavell School pupils within designated cycle zones. The zones are color-coded based on cycle time: 800m (0.5 mins, red), 800-1600m (5-10 mins, orange), 1600-2400m (10-15 mins, yellow), 2400-3200m (15-20 mins, grey), and 3200-4800m (20-30 mins, blue). Pupils are represented by colored dots corresponding to their mode of travel: Bus (light blue), Public Bus Service (dark blue), Car Share (orange), Car/Van (red), Car/Van (dark red), Cycle (pink), Cycle (magenta), Taxi (yellow), Walk (green), Walk (dark green), and Walk (bright green). The map also shows the Cycleway Network with various line styles and colors: Proposed cycle route (pink), Leisure route (brown), Off road dedicated cycle lane (green), Off road shared with footway (blue), On road dedicated cycle lane (red), On road recommended route (orange), Traffic Free (green), and On Road (purple). The map includes labels for nearby towns like Camberley, Frimley, Farnborough, Rushmoor, and Aldershot, as well as the River Wey. A scale bar (0 to 4000m) and a north arrow are provided at the bottom right.

Legend

Cycleway Network

- Proposed cycle route
- Leisure route (unmetalled surface)
- Off road dedicated cycle lane
- Off road shared with footway
- On road dedicated cycle lane
- On road recommended route
- Traffic Free
- On Road

The Wavell School Groups of Pupils by Mode of Travel

- Bus (type not known), 1-3 pupils
- Public Bus Service, 1-3 pupils
- Car Share (with child/children), 1-3 pupils
- Car/Van, 1-3 pupils
- Car/Van, 4-6 pupils
- Cycle, 1-3 pupils
- Cycle, 4-9 pupils
- Taxi, 1-3 pupils
- Walk, 1-3 pupils
- Walk, 4-6 pupils
- Walk, 9-13 pupils

School CycleZones

- 800m = 0.5 mins cycle
- 800 - 1600m = 5-10 mins cycle
- 1600 - 2400m = 10-15 mins cycle
- 2400 - 3200m = 15-20 mins cycle
- 3200 - 4800m = 20-30 mins cycle

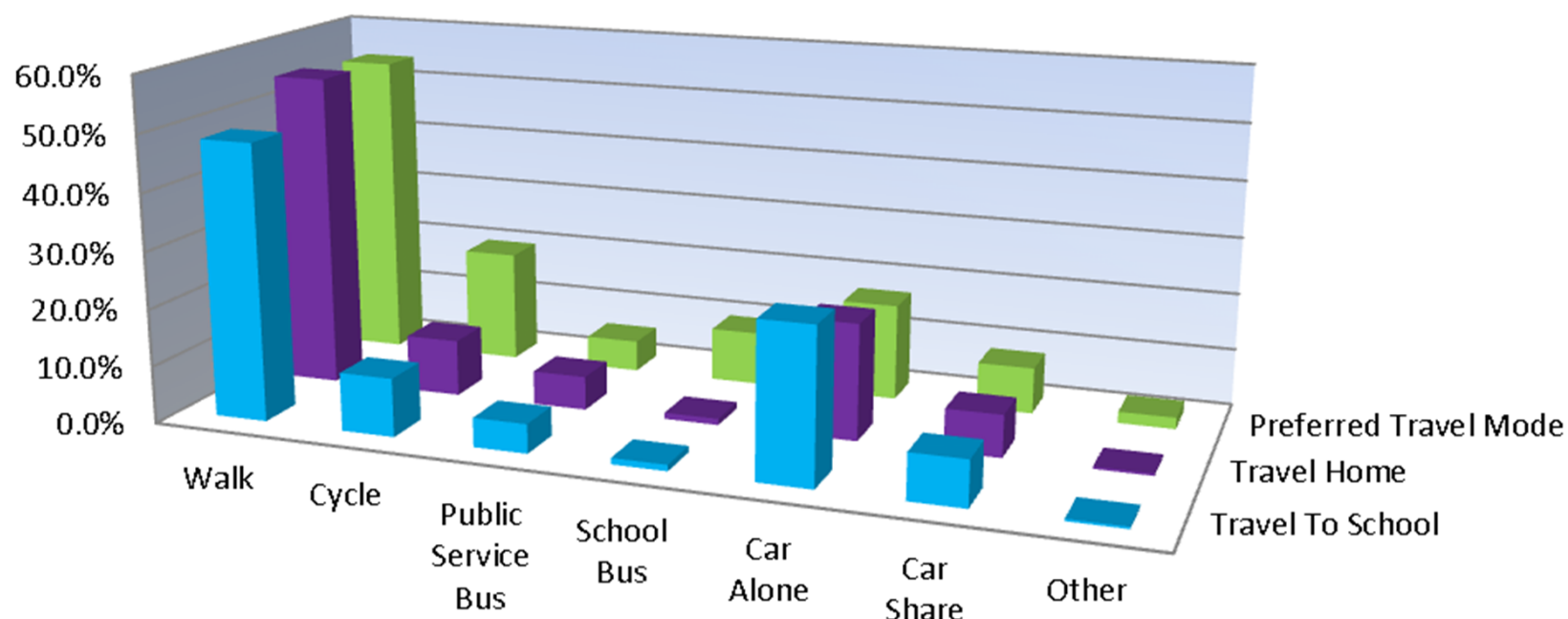
Hampshire County Council

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 Hampshire County Council

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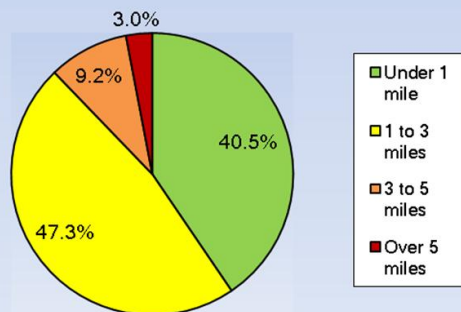
Comparison of questions:
How do you travel to school?
How do you travel home from school?
How would you LIKE to travel to and from school?



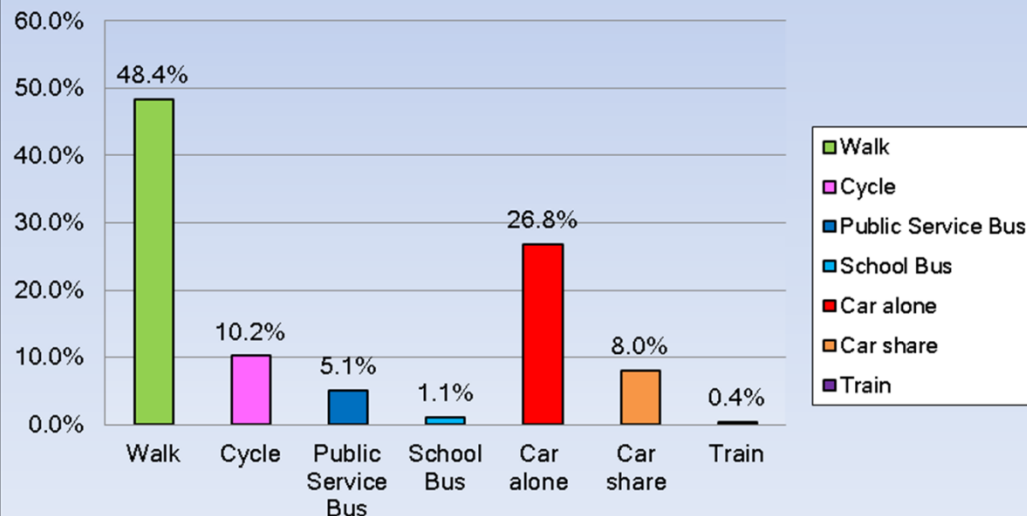
	Walk	Cycle	Public Service Bus	School Bus	Car Alone	Car Share	Other
Travel To School	48.4%	10.2%	5.1%	1.1%	26.8%	8.0%	0.4%
Travel Home	55.1%	9.9%	5.9%	1.1%	20.3%	7.4%	0.4%
Preferred Travel Mode	54.1%	19.7%	5.5%	9.4%	16.9%	8.1%	2.0%

School Travel Survey

How far is your child/ren's journey to The Wavell School?



How do your children travel to The Wavell School on most days?
(Travel Survey December 2013)



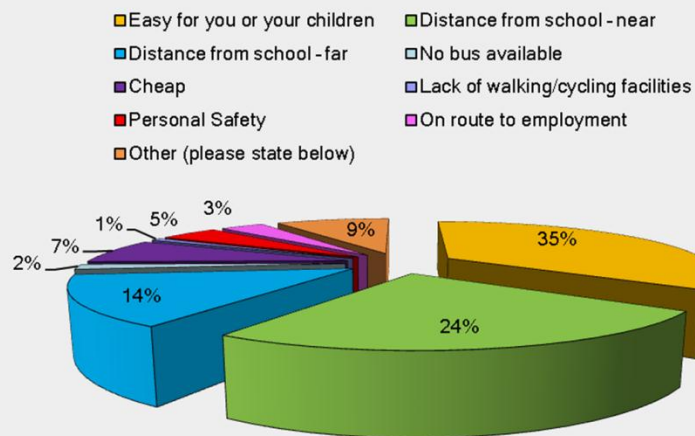
How far is your child/ren's journey to The Wavell School?

Answer Options	Response Percent	Response Count
Under 1 mile	40.5%	216
1 to 3 miles	47.3%	252
3 to 5 miles	9.2%	49
Over 5 miles	3.0%	16
<i>answered question</i>		533
<i>skipped question</i>		24

How do your children travel to The Wavell School on most days?

Answer Options	Response Percent	Response Count
Walk	48.4%	265
Cycle	10.2%	56
Public Service Bus	5.1%	28
School Bus	1.1%	6
Car alone	26.8%	147
Car share	8.0%	44
Train	0.4%	2
<i>answered question</i>		548
<i>skipped question</i>		9

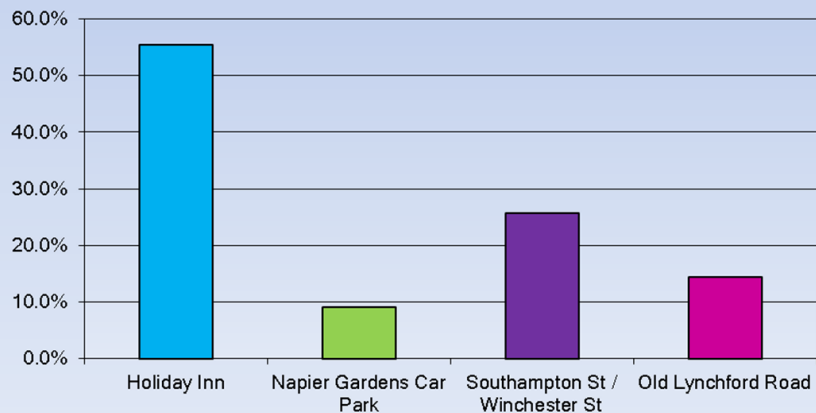
Why do they travel to school that way?



Why do they travel to school that way?

Answer Options	Response Percent	Response Count
Easy for you or your children	50.7%	275
Distance from school - near	35.2%	191
Distance from school - far	21.0%	114
No bus available	2.2%	12
Cheap	10.9%	59
Lack of walking/cycling facilities	1.1%	6
Personal Safety	6.6%	36
On route to employment	5.0%	27
Other (please state below)	13.3%	72
answered question		542
skipped question		15

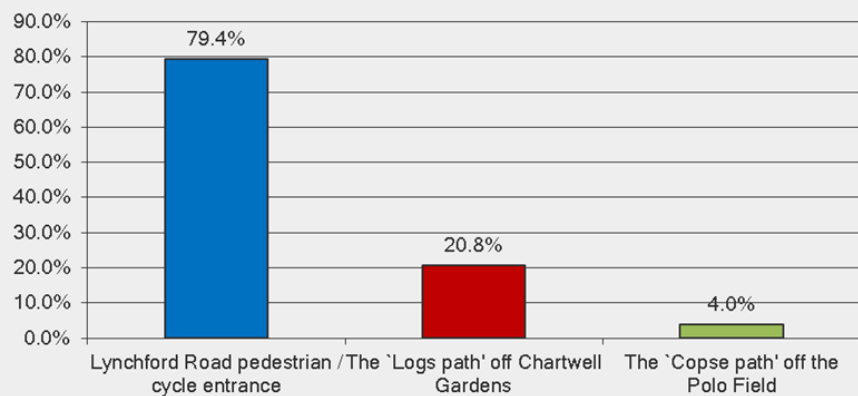
Where do you usually park to collect your children in the afternoons?



Where do you usually park to collect your children in the afternoons?

Answer Options	Response Percent	Response Count
Holiday Inn	55.4%	123
Napier Gardens Car Park	9.0%	20
Southampton St / Winchester St	25.7%	57
Old Lynchford Road	14.4%	32
Other (please specify)		90
answered question		222
skipped question		335

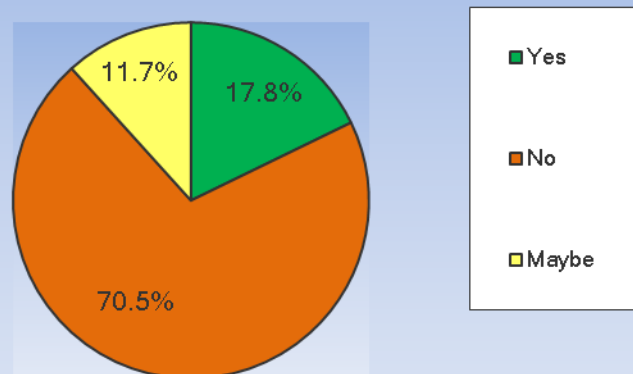
Which gate do your children use to access the Wavell School site?



Which gate do your children use to access the Wavell School site?

Answer Options	Response Percent	Response Count
Lynchford Road pedestrian / cycle entrance	79.4%	439
The 'Logs path' off Chartwell Gardens	20.8%	115
The 'Copse path' off the Polo Field	4.0%	22
Any comments?		62
answered question		553
skipped question		34

Would you use a new gate off the A325 at corner of netball courts next to school field?



If a new pedestrian / cycle entrance gate were to be provided off the A325 Farnborough Road at the corner of the netball courts next to the school

Answer Options	Response Percent	Response Count
Yes	17.8%	94
No	70.5%	373
Maybe	11.7%	62
Comments		95
answered question		529
skipped question		58

3. Queen's Roundabout Scheme and potential new pedestrian cycle entrance off A325 Farnborough Road



Lynchford Rd Entrance



Chartwell Gardens

1. The Logs Path



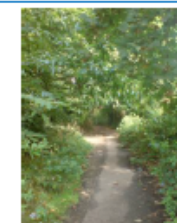
Logs Path entrance off Chartwell Gardens



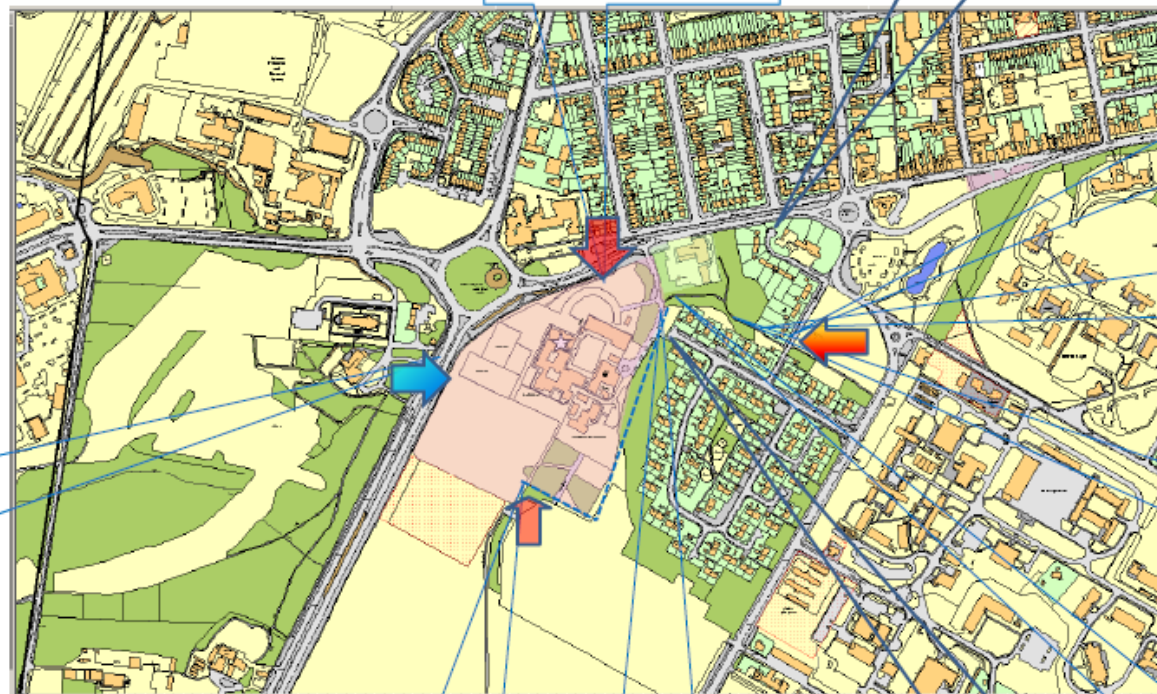
Logs Path Uneven, narrow footway



Logs Path dense undergrowth



Low tree branches, poor lighting



Existing access points



Proposed new access point

Dog Walkers' Path



Proposed Cycle Pedestrian Gate off A325

2. Polo Field Gate, Copse Path and Blenheim Park Cul-de-Sac



Polo Field Gate



Logs Path Gate and start of dog walkers' path



Blenheim Park Cul-de-Sac

The Wavell School, Access Points and Footpaths

In groups produce some answers & charts for one of these themes using the work sheets provided.

- Car Alone
- Cycling
- Bus
- Parking
- Gates

Paste your work into a Word document, present it as a report and save it .

Using Excel - FAQ's

- Sorting data by columns and then by distance
- Formulae for totals and percentages
- Designing charts and graphs to present the data in an easy to understand format
- Presenting the data next to the charts as numbers and percentages

Collating open ended responses,

e.g. What improvements are needed to encourage walking & cycling?

Suggested Improvement	Specific Area	< 1 Mile	1 – 3 Miles	> 3 Miles
Better footpaths	Generally improve width, maintenance and availability of footpaths to school	10	6	3
	Footpaths through the park need gritting when icy	8		
	A path across Eversley Park	9	2	1
	Get owners to clear up dogs mess in park & on paths	1		
	A Walking bus		1	
	Cut back hedges along alley way from Legion Lane		1	
	Between Dell Road & Mount Pleasant	1		
	Frampton Way		1	
	Widen footway up Church Lane	2		
Provision for cycling & Scootering	Safe cycle paths or routes	4	4	
	Cycle training for all years	6	4	
	Permission to cycle on footways if not yet cycle proficient to go on road		1	
	Covered cycle storage	3	4	1
	Scooter storage	2		
Reduced Speed limits	Generally on all roads in Kings Worthy		1	
	30 mph needed on Spring Vale Road	5	4	
	Enforced 20 mph needed on Church Lane	3		
Safer Crossing Facilities	Safer crossing points including dropped kerbs needed generally	1	2	
	More reliable crossing patrol / Pelican crossing on Nations Hill next to school	4	1	
	Ramsay Road into Tovey Place	1	3	
	Spring Vale Road	1	6	
	Kings Worthy Post Office to Cart & Horses Pub	1		
	Stoke Charity Road		1	
	Basingstoke Road	1		
	Bottom of Nations Hill	1		
	London Road (the island is too narrow to cross with children and a buggy)	1		1
Parking Enforcement	Prevent parking on pavements and corners	1		
	No parking in Hinton Fields	1		
No Improvements needed	Our school run is fine as it is	9	2	

Queens Roundabout, Farnborough

Proposed Layout

