

Mode	Travel To School average		Current Mode Split at London Road	Primary Person Mode Split	825 Primary Person Trips AM	Secondary Person Mode Split	618 Secondary Person Trips AM	1443 Total Person Trips	Proposed Average Mode Split
	Primary %	Secondary %	%	%	pupils	%	pupils	pupils	%
Car/Taxi	24.82	14.24	23.01%	0.00%	0	0.00%	0	0	0
Car Share	3.31	2.16	19.47%	12.97%	107	13.59%	84	191	13.24%
Bus	6.80	39.52	16.81%	18.55%	153	26.38%	163	316	21.90%
Dedicated School Bus			0.00%	25.09%	207	19.09%	118	325	22.52%
Train / Tube	0.07	4.99	1.77%	2.06%	17	1.94%	12	29	2.01%
Cycle	4.45	3.16	1.77%	4.36%	36	4.37%	27	63	4.37%
Walk	54.02	35.55	19.47%	20.00%	165	20.07%	124	289	20.03%
Park & Stride	3.24	0.24	9.73%	12.97%	107	13.59%	84	191	13.24%
Scooting	3.28	0.15	7.96%	4.00%	33	0.97%	6	39	2.70%
Total	100.00	100.00	100.00	100.00	825	100.00	618	1443	100.00

Updated Table 27 - Average mode split and mode split for the proposed school based on multimodal person trips.

TRICS 7.2.1

Trip Rate AND TRAFFIC GENERATION:

Table E

Trip rates based on 4 primary and 3 secondary schools in outer London.

TRIP RATE for Land Uses 04 - EDUCATION/B - SECONDARY / PRIMARY

Calculation Factor: 1 PUPILS

Count Type: VEHICLES

Time Range	SECONDARY						PRIMARY						TOTAL Primary & Secondary		
	pupils			700			pupils			700					
	ARRIVALS	DEPARTURES	TOTALS	ARRIVALS	DEPARTURES	TOTALS	ARRIVALS	DEPARTURES	TOTALS	ARRIVALS	DEPARTURES	TOTALS	ARRIVALS	DEPARTURES	TOTALS
	Trip Rate	Trip Rate	Trip Rate	Trips	Trips	Trips	Trip Rate	Trip Rate	Trip Rate	Trips	Trips	Trips	Trips	Trips	Trips
00:00-01:00															
01:00-02:00															
02:00-03:00															
03:00-04:00															
04:00-05:00															
05:00-06:00															
06:00-07:00															
07:00-08:00	0.021	0.005	0.026	14.7	3.5	18.2	0.027	0.002	0.029	18.9	1.4	20.3	33.6	4.9	38.5
08:00-09:00	0.096	0.041	0.137	67.2	28.7	95.9	0.1	0.052	0.152	70	36.4	106.4	137.2	65.1	202.3
09:00-10:00	0.02	0.014	0.034	14	9.8	23.8	0.027	0.029	0.056	18.9	20.3	39.2	32.9	30.1	63.0
10:00-11:00	0.012	0.008	0.02	8.4	5.6	14	0.008	0.009	0.017	5.6	6.3	11.9	14.0	11.9	25.9
11:00-12:00	0.009	0.01	0.019	6.3	7	13.3	0.011	0.009	0.02	7.7	6.3	14	14.0	13.3	27.3
12:00-13:00	0.01	0.009	0.019	7	6.3	13.3	0.044	0.019	0.063	30.8	13.3	44.1	37.8	19.6	57.4
13:00-14:00	0.011	0.011	0.022	7.7	7.7	15.4	0.036	0.045	0.081	25.2	31.5	56.7	32.9	39.2	72.1
14:00-15:00	0.019	0.024	0.043	13.3	16.8	30.1	0.045	0.026	0.071	31.5	18.2	49.7	44.8	35.0	79.8
15:00-16:00	0.023	0.054	0.077	16.1	37.8	53.9	0.022	0.087	0.109	15.4	60.9	76.3	31.5	98.7	130.2
16:00-17:00	0.007	0.036	0.043	4.9	25.2	30.1	0.002	0.026	0.028	1.4	18.2	19.6	6.3	43.4	49.7
17:00-18:00	0.003	0.015	0.018	2.1	10.5	12.6	0.001	0.009	0.01	0.7	6.3	7	2.8	16.8	19.6
18:00-19:00	0	0.006	0.006	0	4.2	4.2	0	0	0	0	0	0	0.0	4.2	4.2
19:00-20:00															
20:00-21:00															
21:00-22:00															
22:00-23:00															
23:00-24:00															
Daily Trip Rates:	0.231	0.233	0.464	161.7	163.1	324.8	0.323	0.313	0.636	226.1	219.1	445.2	387.8	382.2	770.0

TABLE F: Traffic generation of phased intake for school

		Phased		Primary 350			Year: 2017 450			Year: 2018 500			Year: 2019 550			Year: 2020 600			Year: 2021 650			Year: 2022 700			Year: 2023		
Weekday Assessment Period	Trip Rate per Primary Pupil		Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils			Traffic Generations for Primary Pupils						
	Arrivals	Departures	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total				
0800-0900	0.1	0.052	35	18	53	45	23	68	50	26	76	55	29	84	60	31	91	65	34	99	70	36	106				
1500-1600	0.022	0.087	8	30	38	10	39	49	11	44	55	12	48	60	13	52	65	14	57	71	15	61	76				
Daily	0.323	0.313	113	110	223	145	141	286	162	157	319	178	172	350	194	188	382	210	203	413	226	219	445				
		Phased		Secondary 100			200			300			400			500			600			700					
Weekday Assessment Period	Trip Rate per Secondary Pupil		Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils			Traffic Generations for Secondary Pupils						
	Arrivals	Departures	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total				
0800-0900	0.096	0.041	10	4	14	19	8	27	29	12	41	38	16	54	48	21	69	58	25	83	67	29	96				
1500-1600	0.023	0.054	2	5	7	5	11	16	7	16	23	9	22	31	12	27	39	14	32	46	16	38	54				
Daily	0.231	0.233	23	23	46	46	47	93	69	70	139	92	93	185	116	117	233	139	140	279	162	163	325				
		Total Pupils		450			650			800			950			1100			1250			1400					
Weekday Assessment period	Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary			Traffic Generations for Primary and Secondary								
	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total	Arrivals	Departures	Total						
0800-0900	45	22	67	64	31	95	79	38	117	93	45	138	108	52	160	123	59	182	137	65	202						
1500-1600	10	35	45	15	50	65	18	60	78	21	70	91	25	79	104	28	89	117	31	99	130						
Daily	136	133	269	191	188	379	231	227	458	270	265	535	310	305	615	349	343	692	388	382	770						

Note trip rates based on outer london primary (4 sites) and secondary (3 sites) schools derived in Technical Note

TABLE G: Traffic generation of phased intake for school

Mode	Phased		Year: 2017			Year: 2018			Year: 2019			Year: 2020			Year: 2021			Year: 2022			Year: 2023		
	Primary	Secondary	100		200		300		400		500		600		700		700						
	Travel To School average	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	Primary Pupils	Secondary pupils	Total Secondary and Primary	
	Primary %	Secondary %	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	pupils	
Car/Taxi	0.00%	0.00%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
Car Share	11.00%	4.30%	38.5	4.3	42.8	49.5	8.6	58.1	55.0	12.9	67.9	60.5	17.2	78	66.0	21.5	88	71.5	25.8	97	77.0	30.1	107
Bus	18.50%	32.80%	64.8	32.8	97.6	83.3	65.6	148.9	92.5	98.4	190.9	101.8	131.2	233	111.0	164.0	275	120.3	196.8	317	129.5	229.6	359
Dedicated School Bus	25.65%	27.60%	89.8	27.6	117.4	115.4	55.2	170.6	128.3	82.8	211.1	141.1	110.4	251	153.9	138.0	292	166.7	165.6	332	179.6	193.2	373
Train / Tube	2.00%	2.00%	7.0	2.0	9.0	9.0	4.0	13.0	10.0	6.0	16.0	11.0	8.0	19	12.0	10.0	22	13.0	12.0	25	14.0	14.0	28
Cycle	4.43%	4.43%	15.5	4.4	19.9	19.9	8.9	28.8	22.2	13.3	35.4	24.4	17.7	42	26.6	22.2	49	28.8	26.6	55	31.0	31.0	62
Walk	23.42%	23.57%	82.0	23.6	105.5	105.4	47.1	152.5	117.1	70.7	187.8	128.8	94.3	223	140.5	117.9	258	152.2	141.4	294	163.9	165.0	329
Park & Stride	11.00%	4.30%	38.5	4.3	42.8	49.5	8.6	58.1	55.0	12.9	67.9	60.5	17.2	78	66.0	21.5	88	71.5	25.8	97	77.0	30.1	107
Scotting	4.00%	1.00%	14.0	1.0	15.0	18.0	2.0	20.0	20.0	3.0	23.0	22.0	4.0	26	24.0	5.0	29	26.0	6.0	32	28.0	7.0	35
Total	100.00%	100.00%	350.0	100	450.0	450.0	200	650.0	500.0	300	800.0	550.0	400	950	600.0	500	1100	650.0	600	1250	700.0	700	1400