

**HAZARD IDENTIFICATION AND ANALYSIS**

<b>Name of School: Barnwood Park</b>	<b>Date of Assessment: 26.03.08</b>
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<b>MAIN HAZARDS</b>	<b>WHO MAY BE HARMED?</b>
Possible road traffic accident	Pupils, Instructors, Members of the public
Impact with something solid	Pupils, Instructors
Slips, trips and falls	Pupils, Instructors
Abduction	Pupils
Getting lost	Pupils, Instructors
Injury from bike itself	Pupils, Instructors, Members of the public

<b>HAZARD</b>	<b>RISK RATING Without controls</b>	<b>CONTROL MEASURES</b>	<b>RISK RATING With controls</b>
Road traffic accident	Medium	<ul style="list-style-type: none"> <li>➤ Supervision by competent, trained and qualified instructors at ratio of 1:2.</li> <li>➤ High visibility clothing worn by all pupils and Instructors.</li> <li>➤ Instructors briefed on pupils' medical and special needs.</li> <li>➤ Route to be used to be approved by Road Safety Unit, Police and School.</li> <li>➤ Pupils aware of strict guidelines for behaviour.</li> <li>➤ Accident and emergency procedures known to Instructors.</li> <li>➤ Instructor to assess pupils' basic cycle control before going out on to the highway.</li> <li>➤ Instructors follow guidelines in Instructors' manual relating to the manoeuvres to be practised.</li> </ul>	Low
Impact with something solid	Low	<ul style="list-style-type: none"> <li>➤ Instructor to inform pupils about any potential hazards (e.g, hazards on the pavement, skips in the road).</li> </ul>	Low
Slips, trips and falls	Medium	<ul style="list-style-type: none"> <li>➤ Instructor to inform pupils about any potential hazards.</li> <li>➤ Instructors aware of the possible effect of different weather conditions.</li> <li>➤ Instructor to identify any change in surface or route prior to taking children out. (see ANY OTHER SPECIFIC HAZARD)</li> </ul>	Low
Injury from bike itself	Medium	<ul style="list-style-type: none"> <li>➤ Guidelines for behaviour when with the bike standing / walking / pushing.</li> <li>➤ No cycling allowed, unless instructed by Instructor.</li> <li>➤ All bike checks observed by Instructors.</li> <li>➤ All pupils when with their bikes are escorted by Instructors</li> </ul>	Low

Abduction	Low	➤ Pupils to be in view of an Instructor at all times.	Low
Getting Lost	Low	➤ Instructors briefed on routes. ➤ Pupils to be in view of an Instructor at all times.	Low

GENERAL ROAD HAZARDS WITHIN THE SPECIFIED AREA <span style="background-color: #d4edda; padding: 2px;"> </span>	
Difficult/unusual/confusing junctions	Instructors must familiarise themselves with the area to be used before training begins. Identify any parts that are too challenging and avoid them. For other difficult sections ensure only pupils with adequate skills and confidence ride them and that they are briefed on the best approach.
Busy/fast roads	Ensure pupils are briefed before riding on these and understand how they affect decision making and manoeuvring.
Steep gradients	Make sure pupils are warned in advance and select appropriate gears and/or control their speed.
Kerbs/Bollards/Barriers	Brief pupils to adopt suitable road position that minimises risk of collision.
Rough/poor surfaces/traffic calming	Ensure pupils are warned in advance to reduce the risk of sudden braking or steering
Parked vehicles	Instructors to teach and the pupils to practice safe overtaking on a quiet section of road before they attempt junctions or more challenging sections.
Very wide or narrow junctions/carriageways	Instructors should emphasise the importance of good road position, ensure pupils understand priorities and use their own riding position to provide maximum protection where required.
Restricted views	Instructors to warn pupils to take extra care with observations and to take positions that maximise the available views.
Pedestrians	Instructors to warn pupils to take extra care where there are large numbers or they may be distracted.

ANY OTHER SPECIFIC HAZARD	ACTION TO BE TAKEN
1 Metz Way/Abbeymead Ave. roundabout can have fast traffic	Use St Lawrence Rd. and the Toucan crossing on for all at start of Day 1 and again on Day 2 for any pupils who haven't demonstrated sufficient ability, understanding and confidence.
2 Eastern Ave. can be very busy and is not often the route of choice for cyclists. Drivers here may not be expecting to see or deal with cyclists.	Instructors should select routes to make use of parallel roads and cycling facilities. For pupils who have demonstrated sufficient ability and confidence some carefully selected routes around the Painswick Rd. and Tredworth Rd. roundabouts will offer a useful extension activity.
3 Very busy major right turn from Stroud Rd. to Calton Rd.	Consider stop on left option for any pupils who haven't demonstrated sufficient ability, understanding and confidence.
4 Trier Way is a very wide multi lane road that can have heavy traffic.	Less/able confident can use cycle-path from Trier Way lights, cross The Park then use the zebra crossing and rejoin route in Wellington St
5 Cambridge St is used for parking by GL1,	Instructors to discuss with pupils the extra observations and care to deal with traffic coming in/out

**Suggested Routes**

**Level 2 / Day 1**

St Lawrence Rd and use toucan crossing over Metz Way into Hailes Rd. Hawthorn Ave and all roads off it, Bittern Ave and all roads off it, Fieldfare, Heron Way and roundabout at junction with Wheatway and Abbeymead Ave.

**Level 2 & 3 / Day 2 (see map ——— )**

Right Coney Hill Rd, straight on at Metz Way roundabout. Left Ashgrove Ave, Highfield Rd and Askwith Rd, right Painswick Rd,  
 Left onto cycle-path just before major roundabout, Cross using toucan crossing then left using Cemetery Rd,  
 Rejoin road in Tredworth Rd at a safe distance from roundabout, Left Stroud Rd, right Calton Rd  
 Right Tuffley Ave, right The Oval, over mini-roundabout King Edward's Ave, Over lights Parkend Rd, right Trier Way, left Park Rd, right Wellington St,  
 Right Eastgate St, left at lights Bruton Way, left Cambridge St, right Prince St  
 Toucan crossing over Bruton Way then cycle-path alongside Metz Way. Right back onto road Derby Rd, left at lights Barton St, left India Rd,  
 Cycle-path at end of India Rd into Ince Castle Way,  
 Cycle-path under rail line into Malmesbury Rd, toucan crossing over Eastern Ave, Coney Hill Rd, over Metz Way roundabout. Left St Lawrence Rd back into school

WHEN SHOULD THERE BE A REVIEW?	
➤ Significant change to the environment	➤ Change of Instructor
➤ Following an accident	➤ After a reasonable amount of time

Name of School:  
 Prepared by:  
 Name (please print): Don Muir

Position: Cycling Co-ordinator  
 Date:

Risk assessment acceptable	
<b>Signed:</b>	<b>School:</b>
<b>Name (please print):</b>	<b>Date:</b>

Please return a signed copy of this Risk Assessment to: The Road Safety group, Environment Directorate, Gloucestershire County Council,  
 Shire Hall, Gloucester. GL1 2TH

If you have any queries, please contact Mary Roberts at the above address or telephone Gloucester (01452) 425556

For Road Safety Unit use only

Copy sent to : .....	Police Station	Date .....
Copy sent to .....	School	Date .....



Instructors, please sign to say that you've read the Risk Assessment								
Signed:		Date		Signed:		Date		
Name (please print):			Name (please print):			Name (please print):		

**Instructors**

Please return risk assessment with the register at the end of the training





