

**HAZARD IDENTIFICATION AND ANALYSIS**

<b>Name of School: Rednock</b>	<b>Date of Assessment: 8.06.09, Revised 28.6.10</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; border: 1px solid #c3e6cb; 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 (see map)	ACTION TO BE TAKEN
<p>1 When approaching the mini roundabout by the Market House along Castle St. it is not obvious until you are close to it.</p>	<p>Instructors should warn pupils well in advance so that they can get into position particularly for right turns into Silver Street.</p>
<p>2 After turning left at the roundabout the right turn onto the B4066 follows almost straight away with a filter lane.</p>	<p>Pupils will need to be aware of this in advance so that they can signal / get into position in time. Any who are unable to do this should be advised to stop on the left for an alternative right.</p>
<p>3 The right turn into Roseberry Rd is at the bottom of a descent with the view ahead slightly restricted by a bend. There may also be lots of parking a short distance into Roseberry Rd outside the shop.</p>	<p>Pupils should be advised not to signal on approach unless they have demonstrated good bike / brake control. If they are unsure about getting into position because of following traffic advise them to stop on the left for an alternative right. Instructors should warn pupils to take particular care looking into Roseberry Road before turning as they may need to ride into the path of oncoming traffic to pass parked cars. Pupils who are weak at right turns may be better doing this loop in the opposite direction.</p>
<p>4 The two lane approach to the traffic lights along Castle St is around a left bend with the lanes not visible until quite late.</p>	<p>Instructors should advise pupils intending to turn right to start getting into position before the left bend.</p>
<p>5 The B4066 Dursley Rd is steadily uphill with quite a lot of traffic. Pupils who find the hills difficult may be inclined to stop suddenly.</p>	<p>Instructors should advise pupils in advance that, if they need to stop because they are tired, they still need to look behind and pull into the side.</p>
<p>6 The approach to the give way junction of Manor Avenue with High St is quite a fast descent.</p>	<p>Pupils should be advised not to signal on approach unless they have demonstrated good bike / brake control. If they are unsure about getting into position because of following traffic advise them to turn left and stop safely for an alternative right.</p>
<p>7 Cam Pitch is quite steep, narrow and busy</p>	<p>Not suitable for riding pupils up unless particularly strong and able</p>

<p>8 Major right turn into Box Road where the A4135 bends to the left making the alternative right turn option hazardous.</p>	<p>Any pupils not able or confident to do a ridden right turn should be stopped safely before this bend, crossed over the A4135 and walked along the footway to join the box road at a safe location.</p>
<p>9 Upton descend through Give Way traffic calming to the junction with Hopton Road</p>	<p>Instructors to warn pupils to control their speed. Discuss priorities and warn them to watch for oncoming traffic.</p>

## Suggested Routes

### Level 2 / Day 1

Cycle path from the end of Rednock Drive, right down Kingshill Lane, (follow round to right into Church Rd for St Georges Close junc).

Left along Everlands, left up Woodview. Junctions left and right all the way up here.

Left into Birch Road, more junctions up here and mini roundabout at the top.

Left along Kingshill Road back past school and down to traffic lights.

### Level 2 & 3 / Day 2 (see map )

#### Route 1

Left out of Rednock Drive along Kingshill Road back past school and down to traffic lights.

Left along Castle St. to roundabout by Market House. Right along Silver St / Bull Pitch to roundabout.

Left then right on B4066 towards Uley. First right into Roseberry Road and follow up to junction with A4135.

Right back to roundabout, Bull Pitch / Silver St and Castle St to lights. right along Kingshill Road to second roundabout and left up B4066.

Right on B4060 Woodfield Rd, straight on at 2 mini roundabouts and left at third. Next left Manor Ave.

Follow down to junction and right along High St to roundabout, straight on into Chapel St then second right into Everlands.

Right up Kingshill Lane then left up cycle path back to school.

#### Route 2

Cycle path from the end of Rednock Drive, right down Kingshill Lane,

Left along Everlands, left Chapel St, straight on at Tesco's roundabout along High St.

Right Box Rd, over railway then follow through Cam, Hanshill, Far Green to Ashmead Green

Right turn into Cam Green, follow along Upton and left at Hopton Road. Right down Church Rd and back to 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: 8.06.09

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	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

