

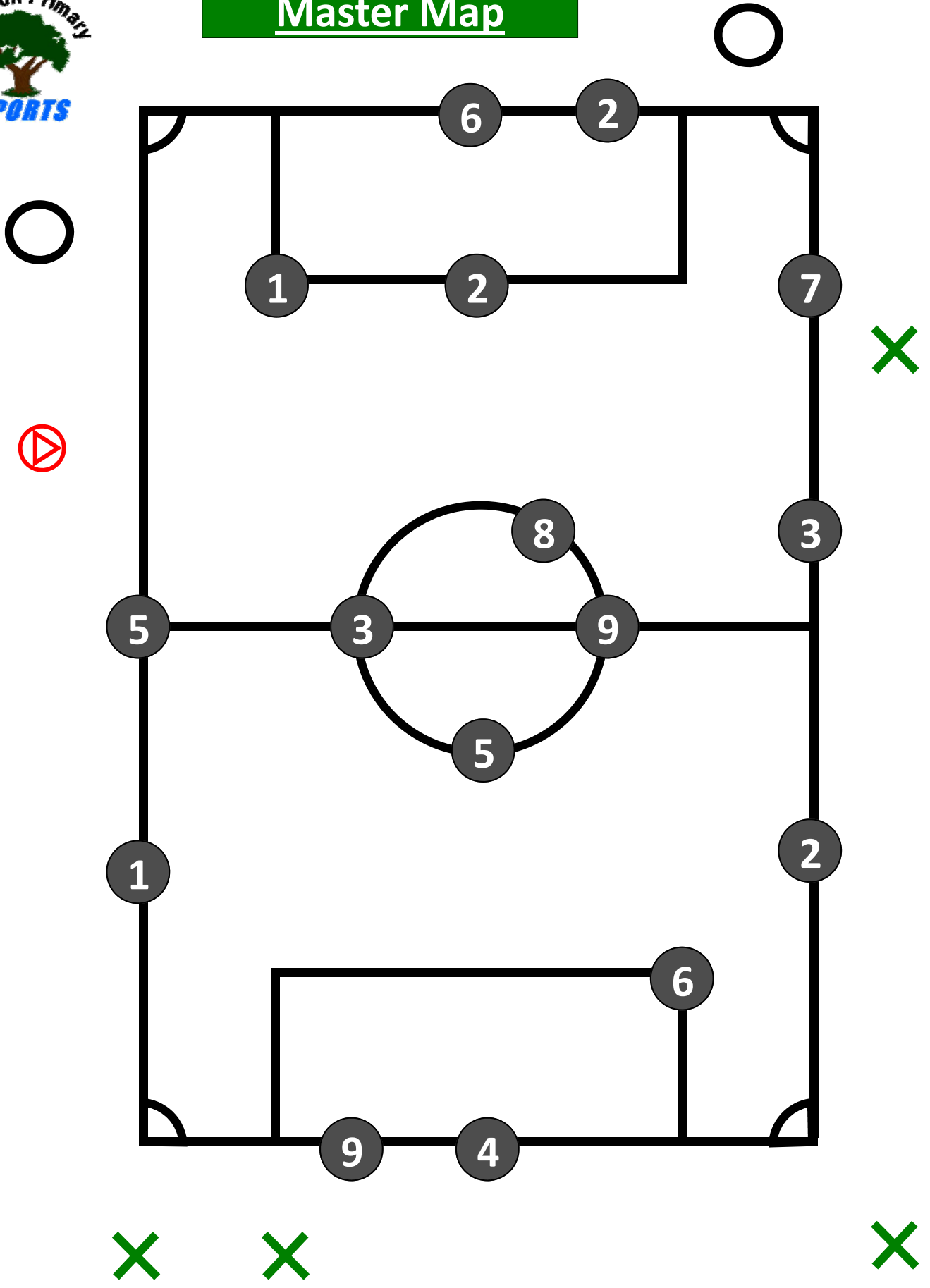
# 'PITCH O' Orienteering

## FOOTBALL PITCH NUMBERS

An adaptation of TOP Outdoor Card 'Netball Numbers'.

Subject PE	Year any	Title Problem Solving Challenges	Lesson Indoor Orienteering	
<b>Purpose</b> To follow a map accurately.				
<b>Teacher's Notes</b> <p><b>This lesson is an adaptation of TOP card—Netball Numbers</b>, which is played using the lines of a netball court. This can be found in the TOP outdoors pack (dark green/oval/brown coloured).</p> <p>This lesson can be used instead of, or along side Netball Numbers, as alternative tasks or as extension tasks.</p> <p>The skills of map reading and orientation are developed.</p> <p><b>Numeracy link:</b> create a series of differentiated number stickers on each cone to develop mental addition skills through physical activity. Eg. Instead of one cone having just the number 6, it could have a red 5 (for lower ability), an amber 19 (for average ability) and a green 53 (for higher ability) on the cone. LA add the reds etc.</p>				
<b>Main Teaching Activities</b> <ul style="list-style-type: none"><li>• Set up the cones as per the master sheet diagram on the school football pitch.</li><li>• Have 7 to 10 copies of each route map ready at the start.</li><li>• Have enough answer sheets for each team. Teams will need pencils and something to rest on eg. clip-board.</li><li>• Put chn in groups of 2 to 4. (Ideally, the number of teams should equal the number of routes)</li></ul> <p>Each group has a different route map to start with. They have to follow the map and visit each cone in order (i.e. A first, then go to B, then C, etc), <b>walking along the marked lines</b>. On each cone is a number. Chn record the numbers they visit, then come back and add them up.</p> <p>Chn tell the teacher the total (teacher has the correct answers for each route!). If they get it correct, give the group a different route to complete.</p> <p>There are 6 different routes in all. Who can be the first group to complete all 6?</p> <p>NB – not all routes visit each cone, so the answer for each route will be different! Extension: each team has all 6 routes to complete, but as a relay – so each player has to go by themselves and the next player can't do their route until the previous one has been checked by the teacher.</p>				
<b>Resources</b> <ul style="list-style-type: none"><li>• <b>15 Cones</b> – marked as the numbers: <b>1, 1, 2, 2, 2, 3, 3, 5, 5, 6, 6, 7, 8, 9 and 9.</b></li><li>• <b>Route maps 1 to 6</b> - enough of each to avoid delays</li><li>• <b>Recording sheets</b> -1 per team,</li><li>• Pencils, clip-boards</li><li>• <b>Answer sheet</b> for teacher</li><li>• <b>Master map</b> for teacher.</li><li>• <b>Painted football pitch</b></li></ul>		<b>Criteria for Success/Outcome</b> <p>All chn will: be able to follow the warm up and cool down instructions.</p> <p>Most chn will: be able to follow the map correctly to each cone.</p> <p>Some chn will: be able to help other people read the map and find the correct cones.</p>		

# Master Map



**Key:**

single tree X	man-made object O
Start/finish	painted lines _____

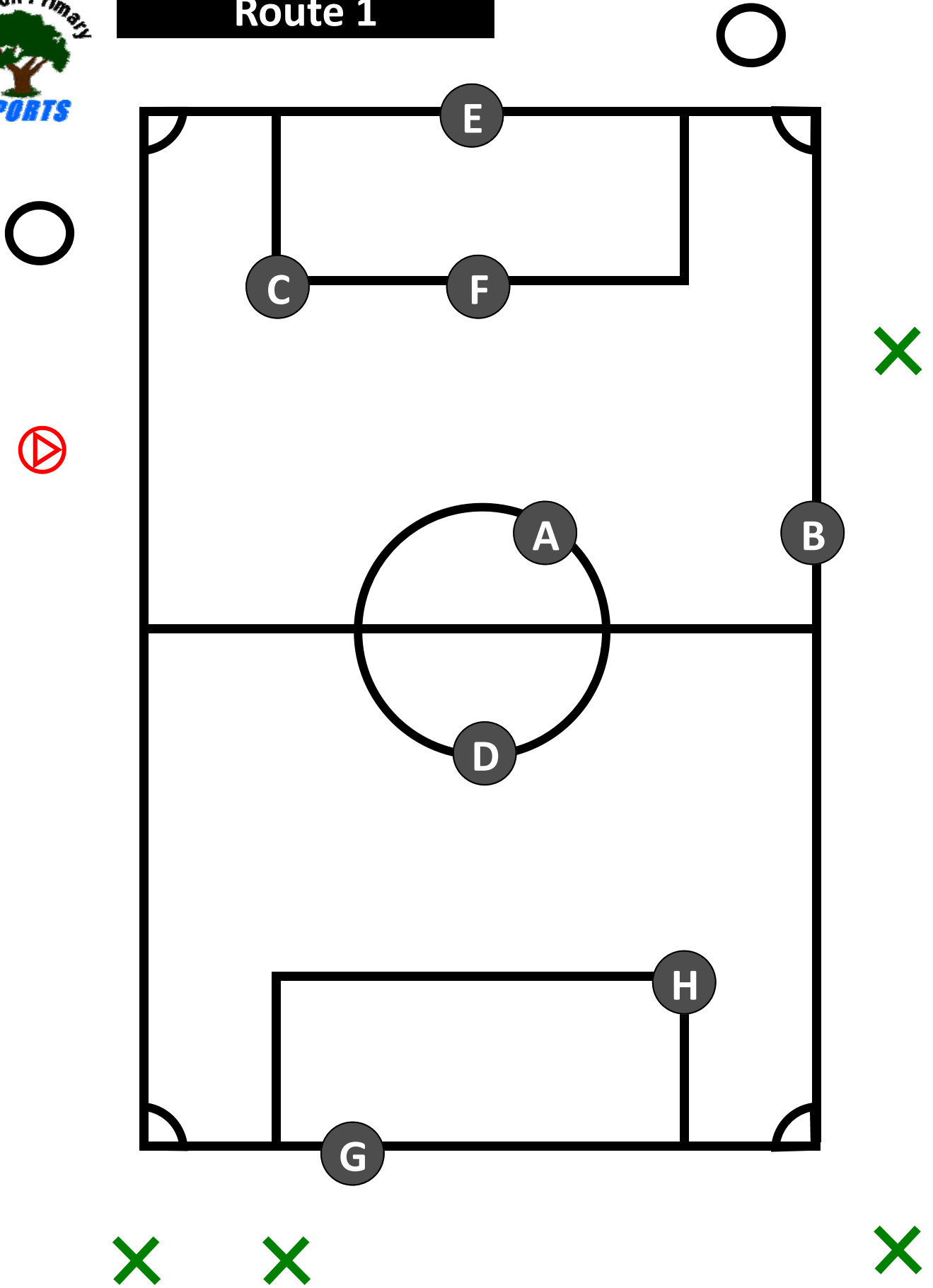
'Football Numbers Orienteering' - Record sheet

# ANSWER SHEET

Route	A	B	C	D	E	F	G	H	TOTAL
<b>1</b>	8	3	1	5	6	2	9	6	<b>40</b>
<b>2</b>	2	1	7	4	2	3	1	5	<b>25</b>
<b>3</b>	1	6	7	9	4	8	2	9	<b>46</b>
<b>4</b>	3	6	3	5	5	9	1	2	<b>34</b>
<b>5</b>	1	5	4	6	3	2	9	9	<b>39</b>
<b>6</b>	2	5	2	8	3	5	9	3	<b>37</b>



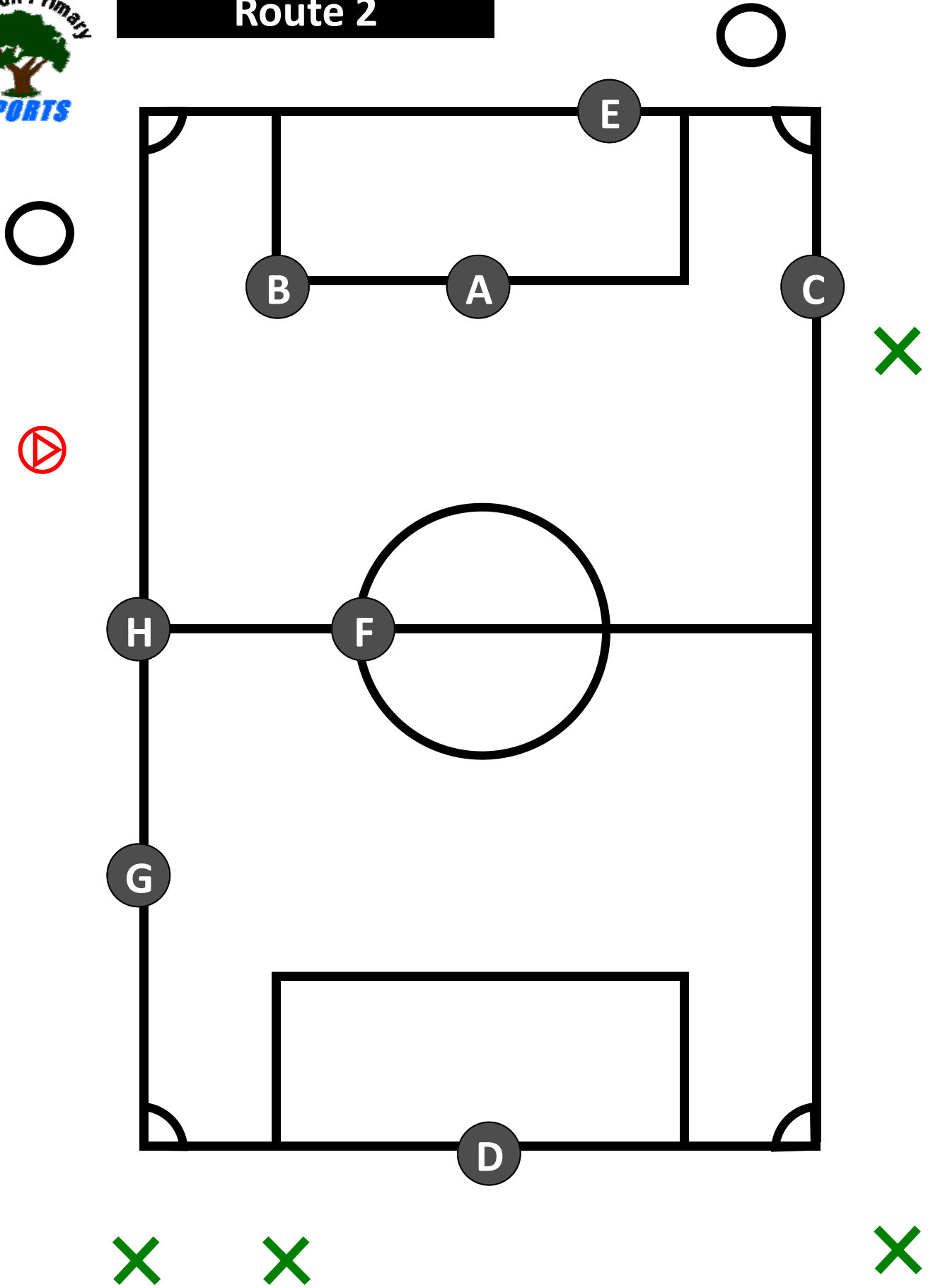
# Route 1



**Key:**

single tree X	man-made object O
Start/finish (triangle in a circle)	painted lines _____

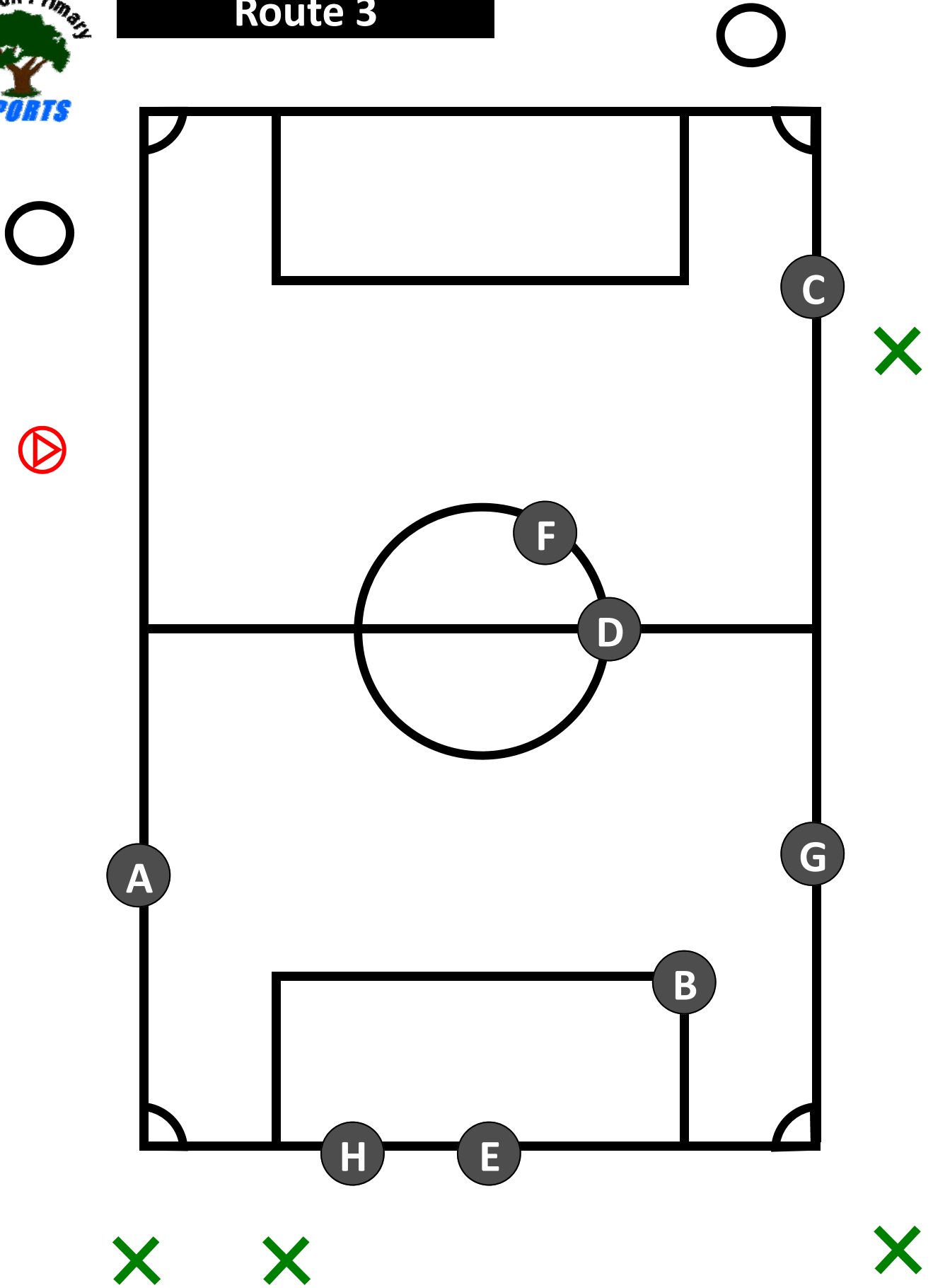
# Route 2




**Key:**

single tree X	man-made object O
Start/finish	painted lines _____

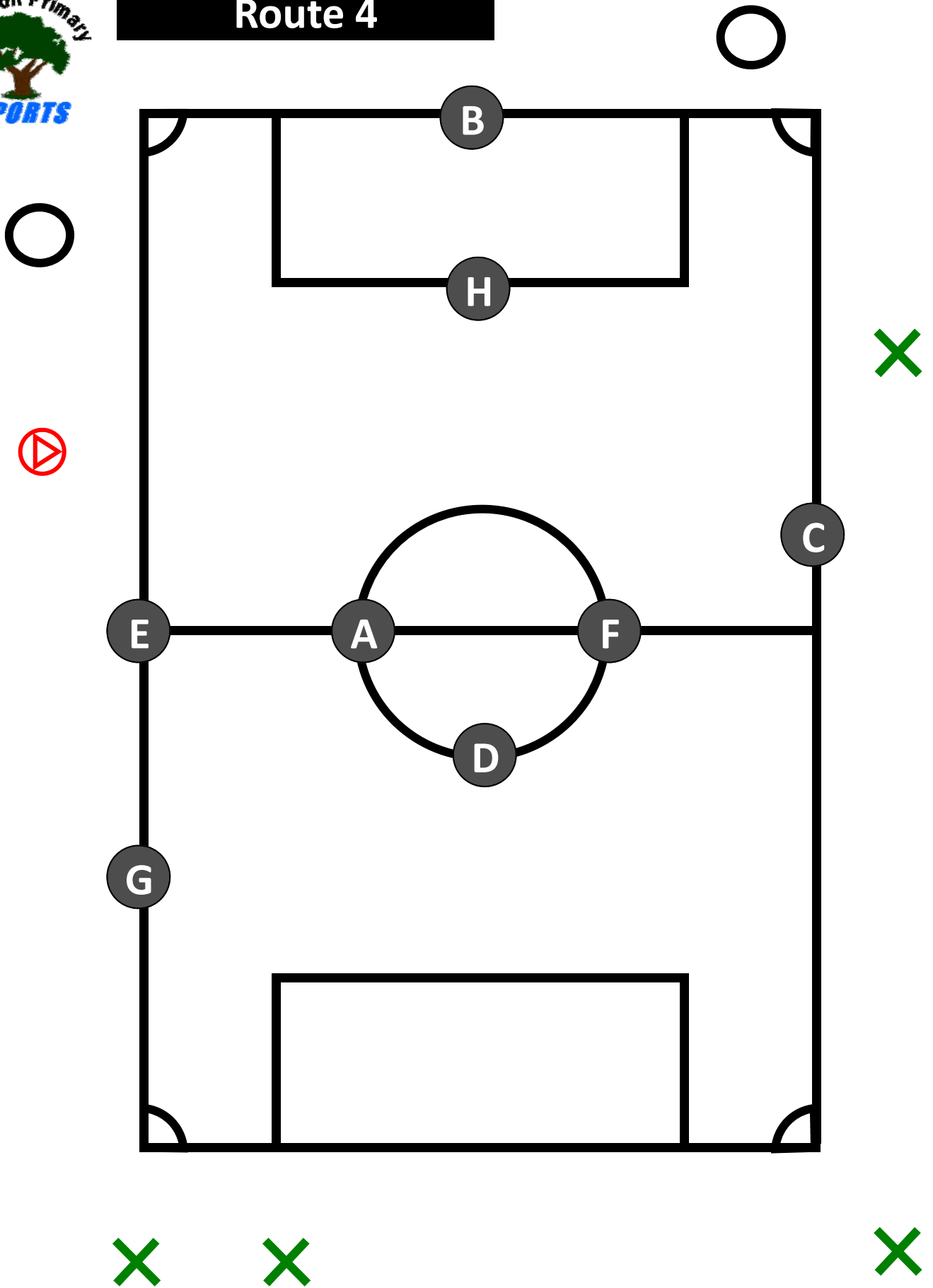
# Route 3



**Key:**

single tree X	man-made object O
Start/finish 	painted lines _____

# Route 4

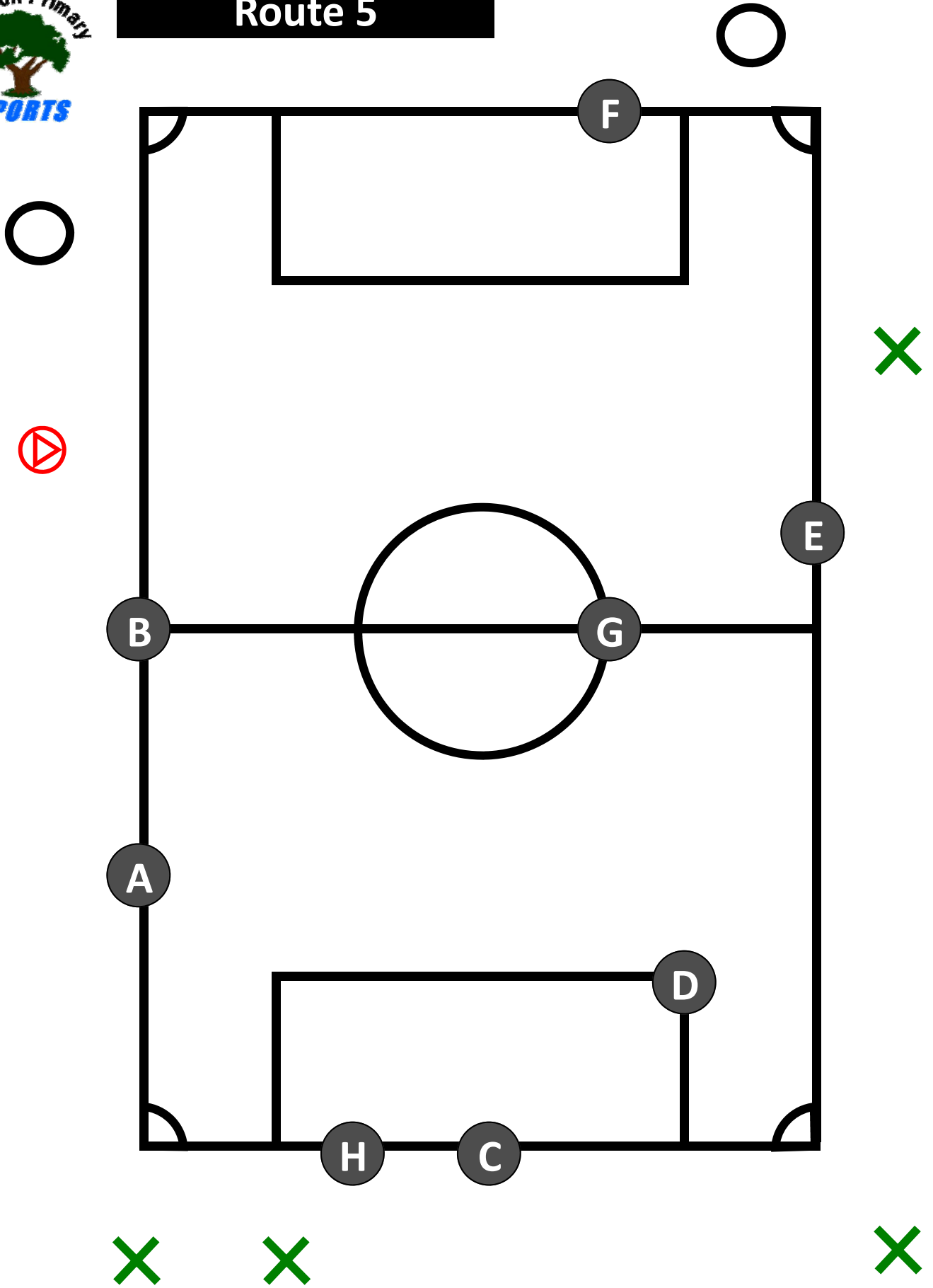


**Key:**


single tree X	man-made object O
Start/finish (triangle in a circle)	painted lines _____



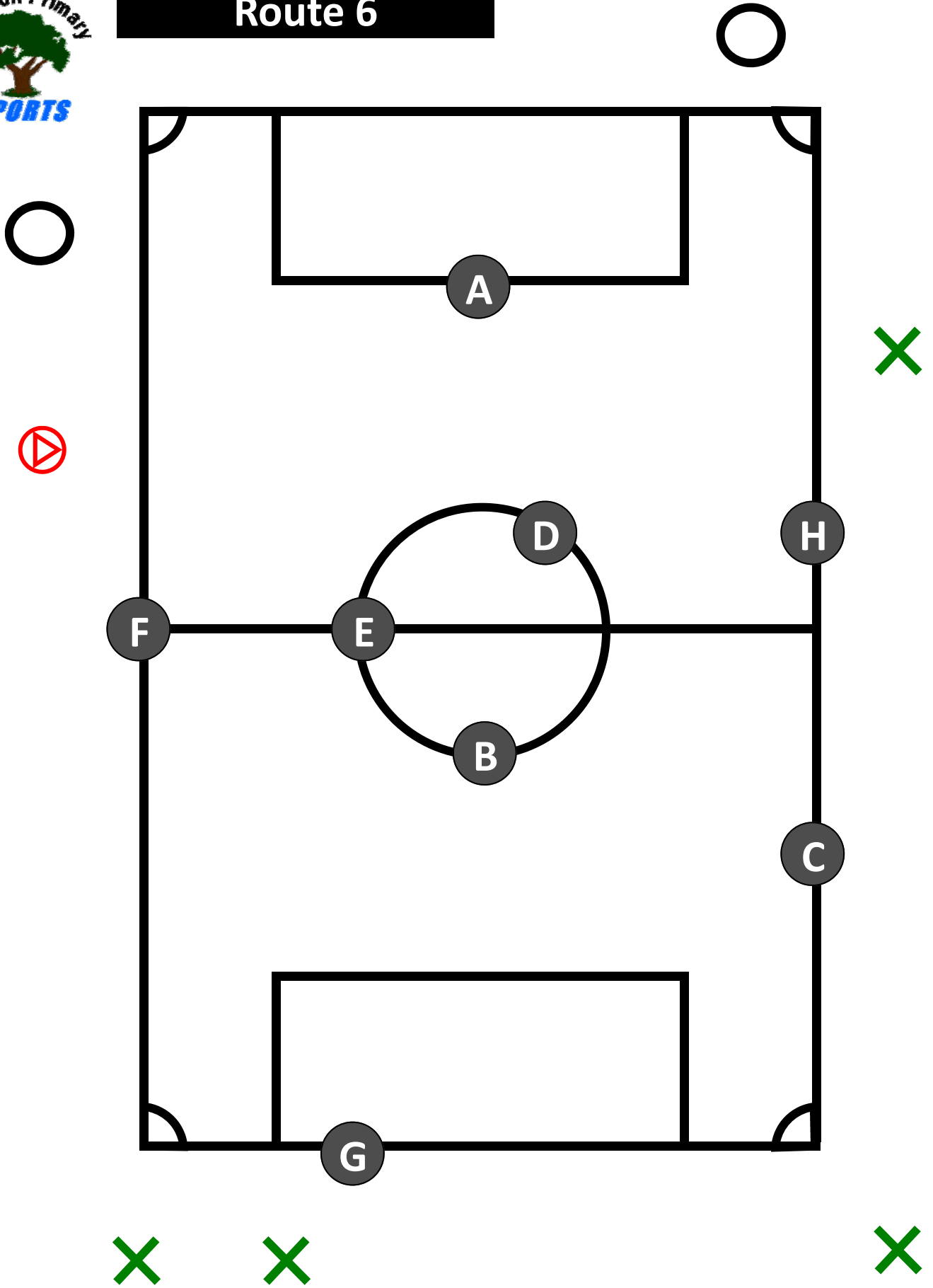
# Route 5



**Key:**

single tree X	man-made object O
Start/finish 	painted lines _____

# Route 6



**Key:**

single tree X	man-made object O
Start/finish (triangle in circle)	painted lines _____