

Counting Colours



Objective

Using 4 and 8 points of the compass and use of locational and directional language



Equipment

- 21 cones, 5 blue, 5 red (1 for North reference), 4 green, 3 yellow, 2 orange and 2 white.
- Labels of cones numbered as shown on Set Up Map.
- A Set Up Map and answers.
- Demonstration Maps and Activity Maps (1-6).



Preparation

- Use the 'Set Up Map' to set out and correctly label the cones.
- Split the group into pairs and seat each pair around the bottom of the demonstration map (Start and Finish cones).
- Provide each pair with a demonstration map and ensure that they have orientated the map correctly.
- Provide the group with an explanation of the map's features i.e. red start triangle, red finish circle, compass point initials e.g. N (north) and directional arrows.
- Walk through the designated route, orientating the map. Children (seated) follow your routes with their finger.
- Provide each pair with one of the Activity Maps and direct them to locate the designated start triangle / cone.



Instructions

- Explain that they are to follow the route outlined on their map from the start (red triangle) to the finish (red circle). As they progress, they record the number from each cone they visit on their map. They also add arrows on their map between each cone visited to show that they are orienteering the map correctly.
- Once the map is completed, the pairs should check their answers with you. If correct, provide them with another map. If incorrect, perform the map activity again.
- The activity is played for as long as you see fit, with the aim for all children to improve map orientation in addition to obtaining the correct score.



Other information

- Position each group at the start of a different map and nominate one child to stay in a fixed position and direct the rest of the group through the course using directional language e.g. forward, back, near, far etc.
- As a progression, when students have completed the courses, give the groups a start point and target number. They should then plot a course that will reach the target number.

