Equipment

6-Control-Point Course Cards
Whiteboard markers / water-based felt tip pens
Enrich Orienteering Maps (1 per student)

Preparation

- Print off enough 6-Control-Point Course Cards (Four per group?)
- The course card resources include pre-prepared course cards, and also blank editable cards which can prepared by inserting selected control point numbers and details of the information that students must record from the control markers.

Instructions

Orienteering:

- Split students into threes. (Have one team as a pair if necessary). Provide each team with a different prepared 6-Control-Point Course Card, a whiteboard pen or pencil and one of the laminated school orienteering maps.
- For the first go, students must visit the control points in the order that they appear on their course card.
- Check each team's answers when they have completed the course.
- Now, give each team a different course card. Before they set off, tell them that they can now visit the control points in any order.
- When all the teams have completed the course, ask students which order they visited their control points in. How could they use the order they visit the control points to ensure that they complete the course as quickly as possible? (They could visit them in the order that makes their course as short as possible.)
- Now give each team a new course card (a different one for each team). Tell them to start by planning the order that they will visit the control points to give them the shortest route possible. When they have planned their route, they can set off and complete their course.
- Check completed course cards for accuracy.
- If time allows, repeat with a new course card and consider mixing up the make-up of the teams.

Other information

At the end of the session:

- Review with pupils how successful their planning was – did it enable them to complete their course more quickly?
- Give positive feedback on e.g. students working together, students helping each other, giving maximum effort etc.

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