

Prime Numbers



Objective

Identify and recall prime numbers



Equipment

- Orienteering Control Markers
- Enrich School Orienteering Map
- Activity Sheets
- Clipboard (suggested)



Preparation

- Select and print Activity Sheets.



Instructions

- Teacher to assign groups of 2 or 3 to their starting points.
- Pupils use the Enrich School Orienteering Map to locate their starting point and each of the control points indicated on the Activity Sheets.
- At each control point, pupils fill in the four numbers from the control marker on their Activity Sheet.
- Pupils then use the numbers to identify/create one or two-digit prime numbers, using the numbers in whatever order they want.



Other information

- NB: 1 is not a prime number as it only has one factor.
- There is an additional answer sheet which contains all prime numbers up to 1000. This activity could be extended for pupils to investigate whether they can find numbers over 100 that are prime.
- As additional support, some children could be given lists of prime numbers to help them identify/create prime numbers from the marker numbers.
- Remind pupils of the teacher's location for the task.
- Pupils to complete their first 5 questions and report back to the teacher.
- After a quick check the pupils can carry on with the activity.

