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Doggy Treats – Co-ordinates

Doggy Treats can be used by individual pupils or pupils working in pairs, to promote knowledge and understanding of positive co-ordinates. The screen also lends itself to a whole class activity using a class computer or interactive whiteboard.

The various grids challenge pupils to find the position of the treats on the grid. The rows and columns are labelled offering pupils plenty of practice by suggesting appropriate coordinates. Each grid offers different challenges. Teachers should introduce appropriate methods of recording for each age group (e.g. (A, 6) etc.).

Key Vocabulary: grid, row, column, map, plan, horizontal, vertical, diagonal position co-ordinates

Mathematics Fifth and Sixth Classes

Strand Shape and Space: Strand Unit 2D shapes

Extension activities:

Pupils can design their own paper grids to challenge their classmates. A separate list of co-ordinates identifies the squares that their classmates must find.

SESE Geography Strand

Third to Sixth Class

Strand Unit: Maps, Globes and Geographical Skills

On squared paper make and use simple maps or plans based on those found in Doggy Treats, i.e. a plan of a pupil's own garden/ local park/ school field.

- A) Use coordinates to describe the position of a feature or features.
- B) Use list of coordinates to describe location of something hidden (i.e. a Treasure Map) for a friend to find.
- C) Use coordinates to design a Treasure Hunt.