

# Harry Christmaths Instructions

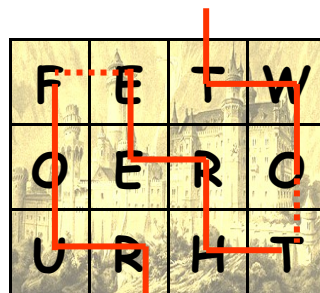
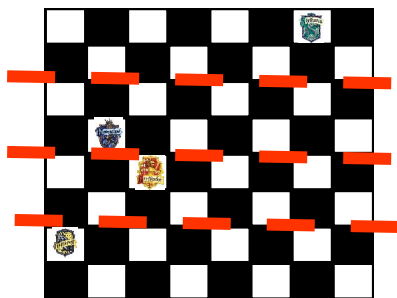
This year the competition is based on the Harry Potter books and so will run over 7 school days. Each day there will be 4 challenges - a main problem, a 'Witch' number task, a Wizard's Chessboard task and a word maze referred to as Hogwarts' Maze.

The main problem and the 'Witch' number task are both fairly self-explanatory.

The Wizard's Chessboard needs to be split into 4 congruent pieces so that each piece contains one of the Hogwarts House emblems. (Example below).

The word maze contains **Mathematical words together with the name of one main character from the book.**

Starting with a letter on the outer edge of the table move to adjoining letters, up, down, left or right, never diagonally, to spell out the required words (one adjoined to the next) and finishing with a letter on the outer edge. All letters must be used once. (Example below).



1. TWO
2. THREE
3. FOUR

**Entry forms can be obtained from your Maths teacher.**  
**The closing date for entries is 10am on Monday the 17th December.**