



## Online

A game for two players:

To play the game, take words alternately.

You win if you get all the occurrences of the same letter.  
(e.g. AN, ON and LINE contain all occurrences of the letter N)

Can you devise a strategy so that you never lose?

Can you explain your strategy?

For more information about this, and many other problems, why not go to the NRICH website

[www.nrich.maths.org](http://www.nrich.maths.org)