

THE TRAVELLING SALESMAN PROBLEM

The aim of this challenge is to visit ALL of the 10 cities (A to J) on the map in the shortest route possible. You can visit any city as many times as you wish. You will probably need to try this a few times to find the best possible route.

Send your answers (with your workings) to
info@approachededucation.co.uk to join the league table

If you are on school holidays at the moment, why not also think about....

- 1) Reading at least 3 challenging (courageous) new books.
- 2) Do something innovate and generous to support somebody in need in your local area. Try and be outward-thinking when you do this - don't just choose the easiest, most obvious person to help.
- 3) Find a new hobby
- 4) Complete the above challenge to the very best of your ability. You can even do it twice to see if you can improve on your first answer...

