

**Travelling**  
**KS4**  
**Wednesday - Maths**

**Vectors**

Using the map can you find the vectors for these routes in terms of a, b, c and d.

Note: the forest is halfway between the beach and the disco; the coast side shops in 25 % along the route from the beach to the funfair; the Cathedral is halfway between the airport and the funfair; the Cafe is halfway between the Cathedral and the fun fair; and the shops are half way between the disco and the friend's house.

1. Airport to hotel
2. Hotel to zoo.
3. Zoo to disco
4. Disco to Cathedral
5. Cafe to port
6. Funfair to National forest
7. National Forest to shops
8. Beach to restaurant
9. Cathedral to friend's house
10. Coastside shops to airport.

