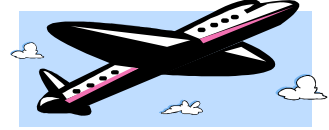


Holiday Choices

The Jones family have decided to go to the Wonderful West Indies after seeing the package you put together for them last year. After investigating the cost of the holiday and the carbon costs they have decided that they want to be carbon neutral.

After some research on the internet, they have found 2 flights and 4 methods of getting to the airport. There are also two hotel choices and various excursions they would enjoy. The prices are below.



Flights

Flight direct from Heathrow to Kingston, Jamaica - £3500 - emissions 14.6 tonnes of carbon
Heathrow to Kingston via Amsterdam - £2400 - emissions 17.7 tonnes of carbon

Travel to Airport

Getting to the airport is easy.

They could spend £60 and travel by Bus at a carbon cost of 0.3 tonnes, travel by train costing £150 and 0.8 tonnes of carbon, or go by car, which costs £300 including car park and 0.5 tonnes of carbon.

If they choose the flight that changes in Amsterdam they will not travel by bus.



Hotel

Hotel fees are either £600 for the Antiqua Antigua or £900 staying in the Jamaica Jabolane.



The AA costs 0.6 tonnes of carbon, and the JJ costs 0.8 due to the higher number of imported foods.



Excursions



During their holiday, they will take some of the excursions you suggested.

These will cost an additional £400 and produce an extra 1.2 tonnes of carbon to offset.

Carbon Offsetting

There are several places on the internet that sell carbon offsetting. In these places, you can buy some trees or other plants and flowers for people to grow and maintain to replace the extra carbon your holiday produces with oxygen.

The current market rate for 1 tonne of carbon to be offset is £10, or part thereof.

Mr Jones wants to spend as little offsetting his carbon as possible.

