## Costings:

Family ticket for 30 tokens $£ 52.72$
Heatherton is just under 44 miles away from my home address. This makes it a round trip of just under 88 miles.

As Heatherton is quite a way from the nearest town of Tenby, the most best mode of transport is by car.
We have a petrol fuel car which on average does 44 miles per gallon.
There are 4.546 litres to the gallon. We need 2 gallons of fuel for our trip.
Therefore we need $4.546 \times 2$ litres worth of fuel $=9.092$ litres.
$9.0921 \times 123.9$ p (cost of fuel from Drefach fuel garage, which is on the way, as of $2.2 .20)=1126.51119 p$.
This cost of fuel equates to $£ 11.27$


## - Food/spending money:

As food can be expensive on such days out, it is decided that we will take some sandwiches and snacks but take additional spending money in case we want buy ice creams etc, or in case we want to purchase more tokens.

For the packed lunch, $£ 7.95$ would be required. We each have refillable water bottles so we can take our own water. We also have containers to put the food in already.

For additional spending money, we will allow for $£ 10$ each, so we would take $\underline{£ 40}$ spending money.


## Summary of Costings:

- Family ticket $£ 52.72$
- Fuel $£ 11.27$
- Packed lunch $£ 7.95$
- Spending money $£ 40.00$
- Total for a day out at Heatherton $\underline{\text { £111.94 }}$

