11. The Cost Curves

A cost curve is a graph of the **costs of producing a good** as a function of the **amount of that good produced**. Firms will always aim to minimise costs per unit while maximising profits (revenue *less* costs)

The Marginal Cost Curve

(Think of firms cost of producing apples...)

TinyApple Inc makes only 5 apples

- Each of the 5 apples costs €1 each to produce so the average cost (AC) = €1
- The firm decides to make one more apple (marginal cost MC = the cost of that extra apple)
- The extra/marginal cost is 80c

80c < €1 so MC < AC

 Now, 6 apples are produced costing €1, €1, €1, €1, €1 and 80c...average
97c each







