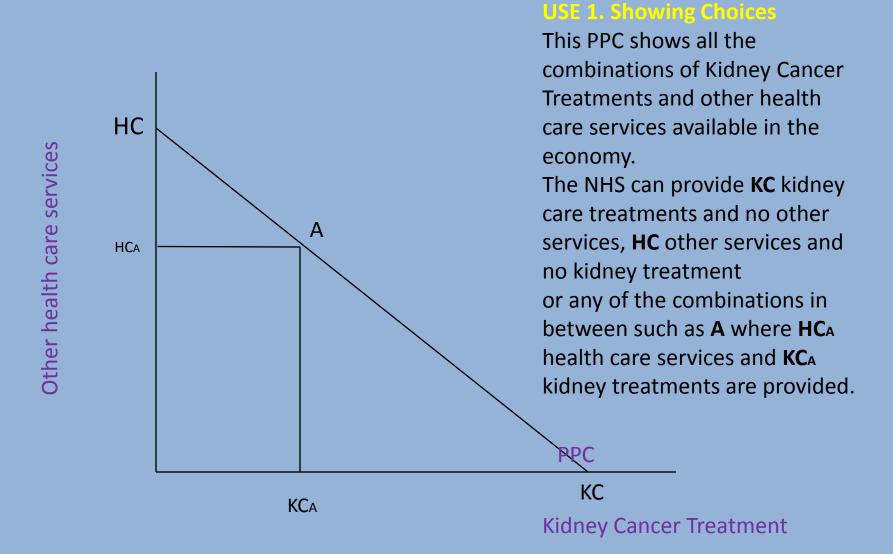
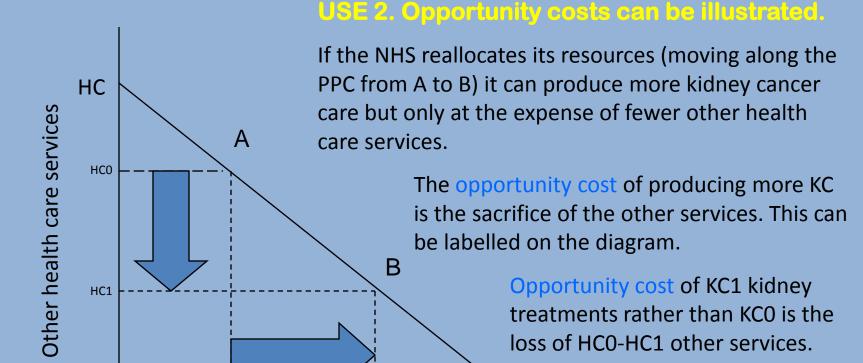
### The Production Possibility Curve (PPC)

A PPC shows all the combinations of two 'goods' which can be provided if all resources are being used efficiently

### The Production Possibility Curve (PPC)



# The Production Possibility Curve (PPC)



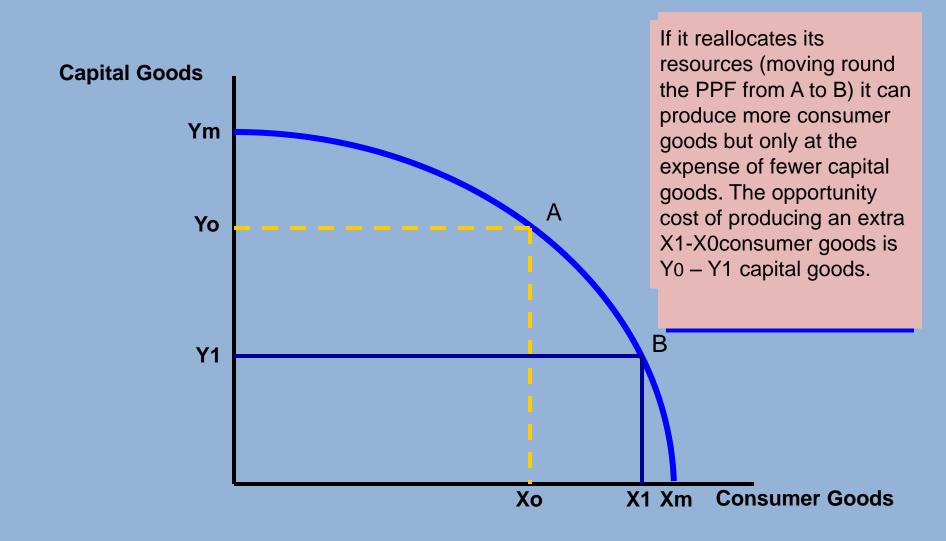
KC1

KC0

PPC

KC

**Kidney Cancer Treatment** 

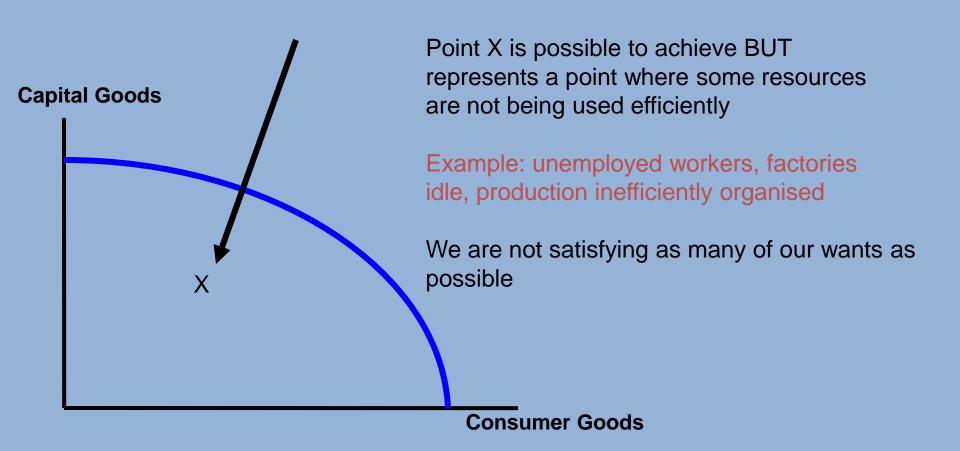


### Productive efficiency

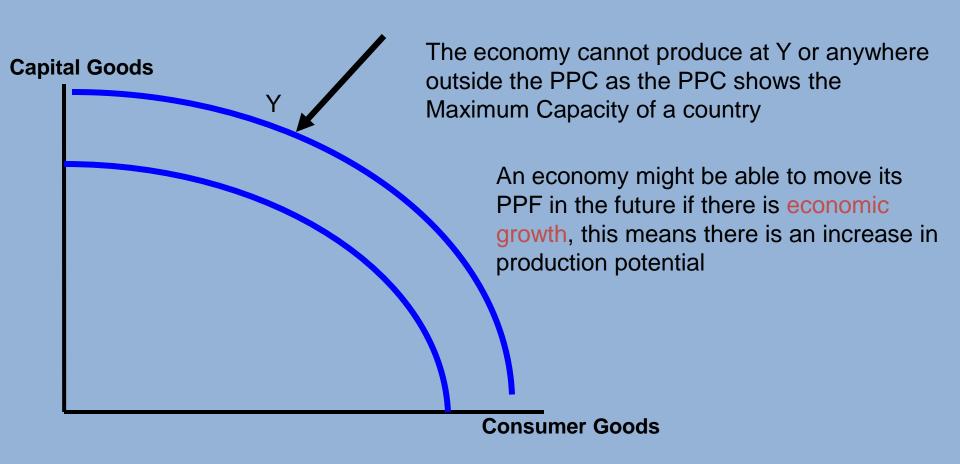
 The PPF is drawn on the assumption that all resources are fully and efficiently employed

#### • Therefore:

- any point on the PPF shows efficient production (Productive Efficiency)
- any point inside the PPF shows inefficient production or unemployed resources
- any point outside the PPF is currently unobtainable



#### Can illustrate ECONOMIC GROWTH



# Growth

Economic Growth increases the productive potential of the economy:

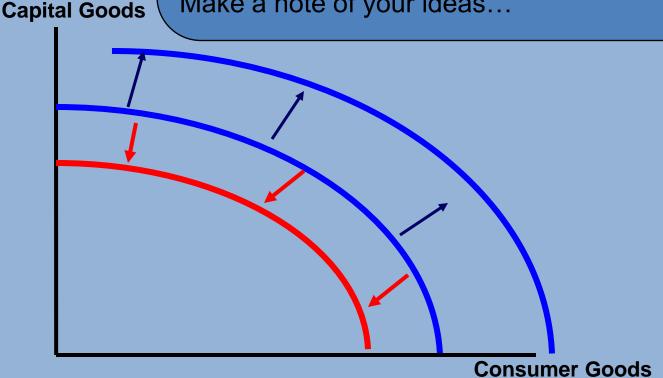
An economy can grow if it increases the quantity or quality of its factors of production.

e.g. A new technological development results in an increase in productive potential and the curve can move outwards.

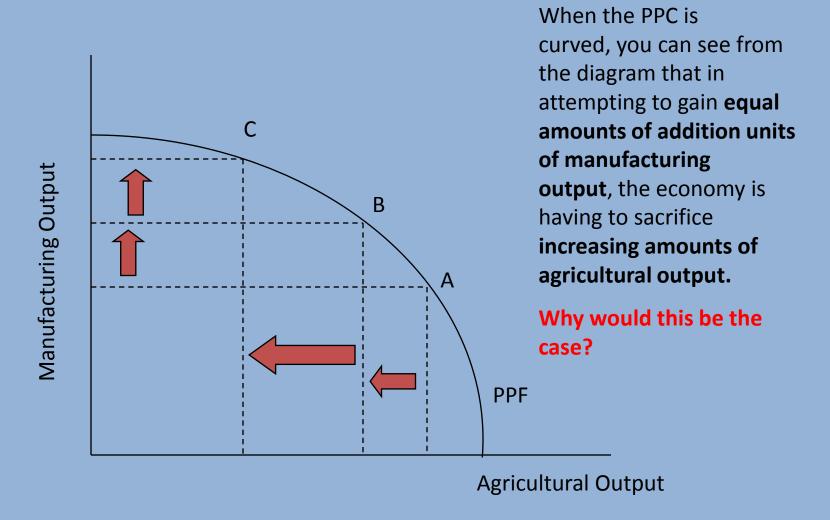
What else might cause the PPC to shift to the Right? Remember that it is also possible for the curve to shrink inwards.

What might cause this?

Make a note of your ideas...



#### Curved PPCs



#### **Curved PPCs**

The Opportunity cost of producing more manufactured goods is increasing as we give up increasing amounts of agricultural products to achieve it.

The reason is that different factors of production have different properties or skills and as we concentrate more and more on the production of one thing we have to start using resources that are less and less suitable for it.