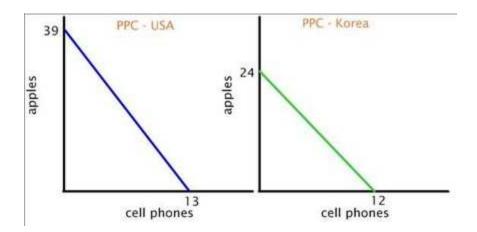


Description: A tariff on imported automobiles raises the price and quantity supplied by American firms, decreases the quantity demanded, and reduces output by foreign car makers. DWL occurs, tariff revenue is collected.

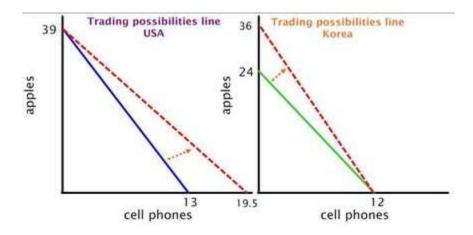


Description: USA: 3 apples cost 1 cellphone, 1/3 cellphone costs one apple

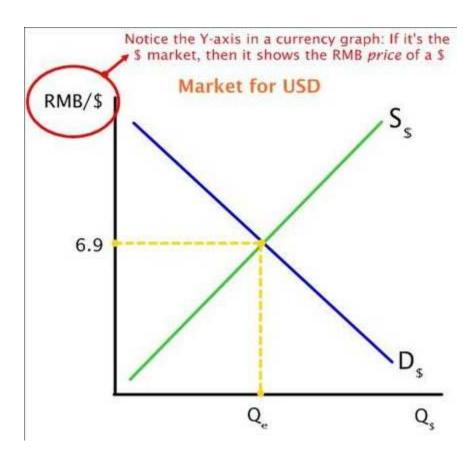
Korea: 2 apples cost one cellphone, 1/2 cellphone costs one apple

Terms of trade: (maximize product)

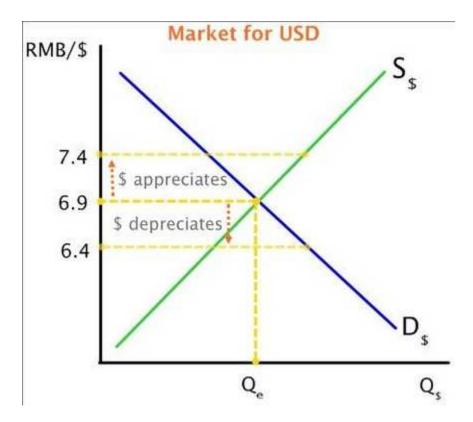
USA produce apples, Korea produce cellphones. Trade based on comparative advantage.



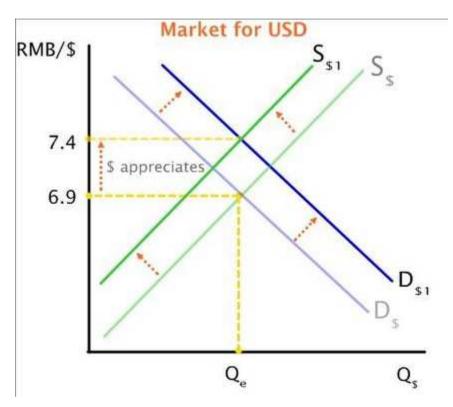
Description: From trade based on comparative advantage, USA and Korea's PPC shift beyond domestic PPC. Korea can now get 36 units of apples and USA can get 19.5 units of cellphone because of trade.



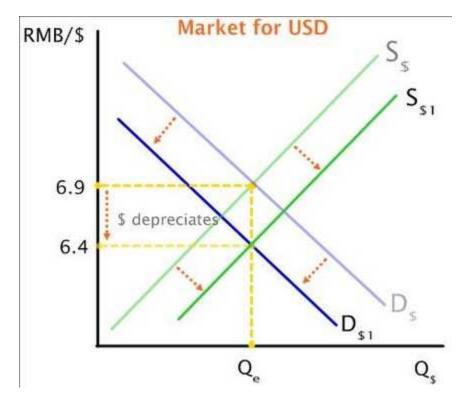
Description: The exchange rate is determined by where Supply for dollars intersect Demand for dollars.

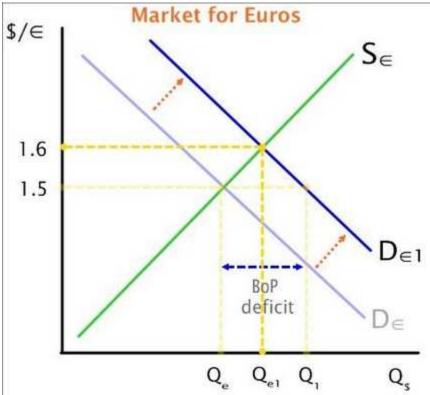


Description: When the RMB price of \$ goes up, the \$ appreciates. When the RMB price of \$ falls, the dollar depreciates.

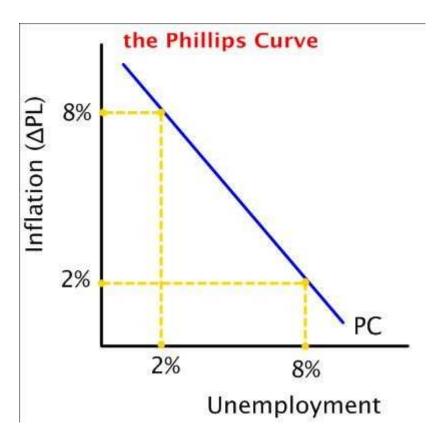


Description: Demand of dollars increases by as much as supply of dollars decreases; quantity of dollars stays the same, while the USD appreciates as 1 USD is now worth 7.4 RMB after the shift.

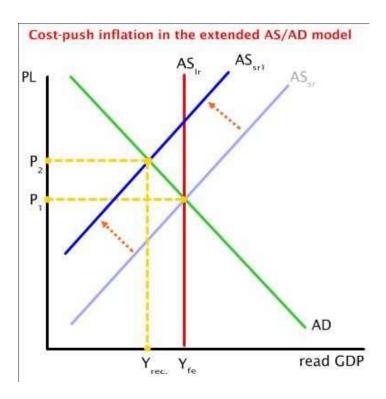




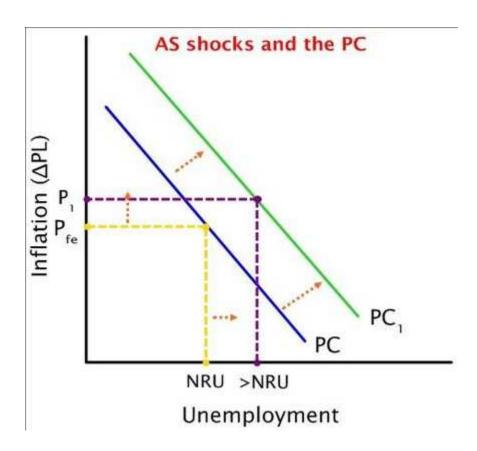
Description: As the demand for Euro increases against the dollar, Euro appreciates and dollar depreciates. The determinants of exchange rates are change in tastes, relative interest rates, political stability, relative income level, relative prices, and speculation.

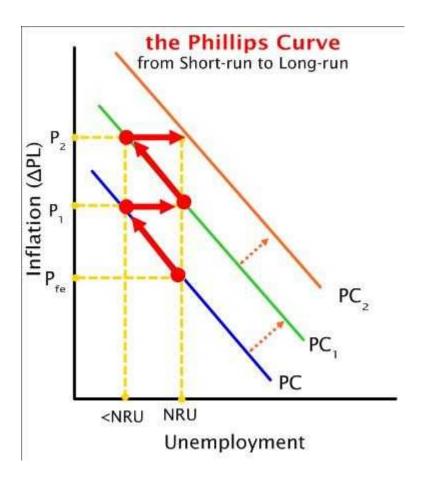


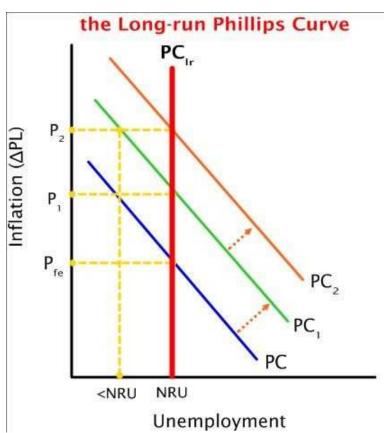
Description: There is an inverse relationship between inflation and unemployment. In other words, if inflation decreases, unemployment increases. This is only true in the short term. The curve shifts out (to the right) if AS shifts left.



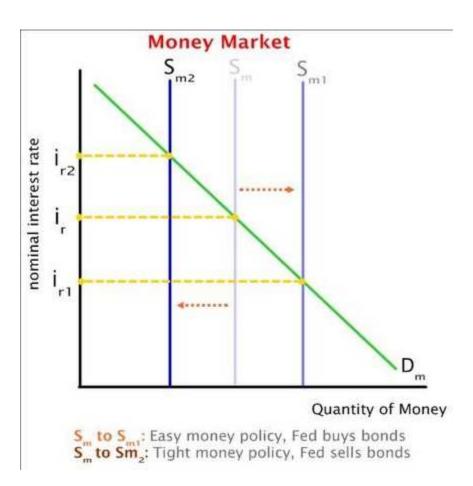
Description: If short run AS shifts to to the left, price levels will increase, and unemployment will also increase. This is also known as a supply shock. If cost of production increases, firms will cut down production and hire fewer workers.

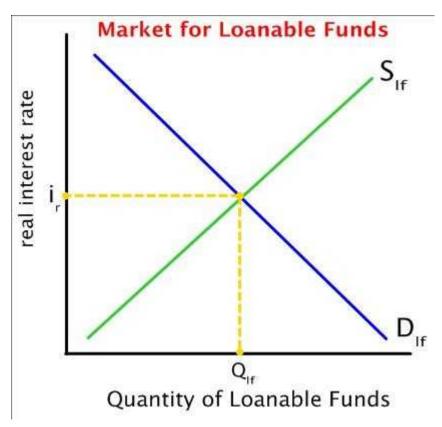


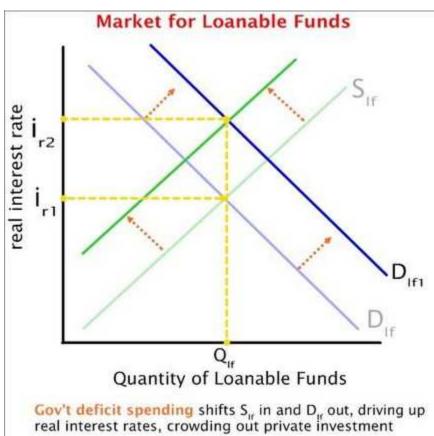


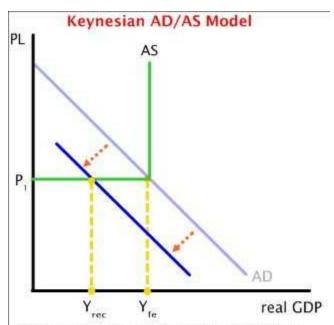


Description: Workers recognize their nominal wages haven't increased as fast as inflation, wages will increase. Business profits fall to prior level and no more workers will be employed. Unemployment returns to natural level and inflation occurs.

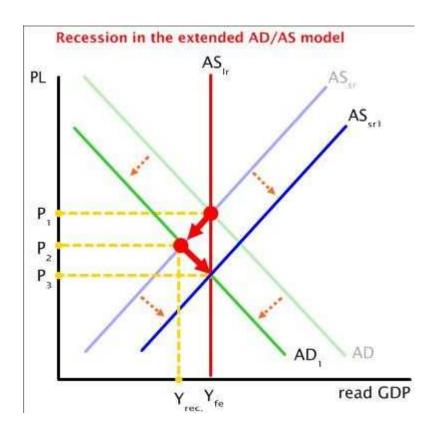


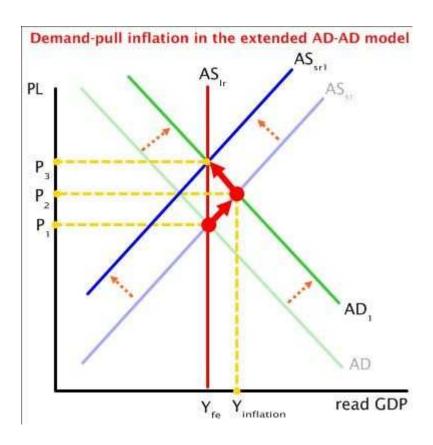


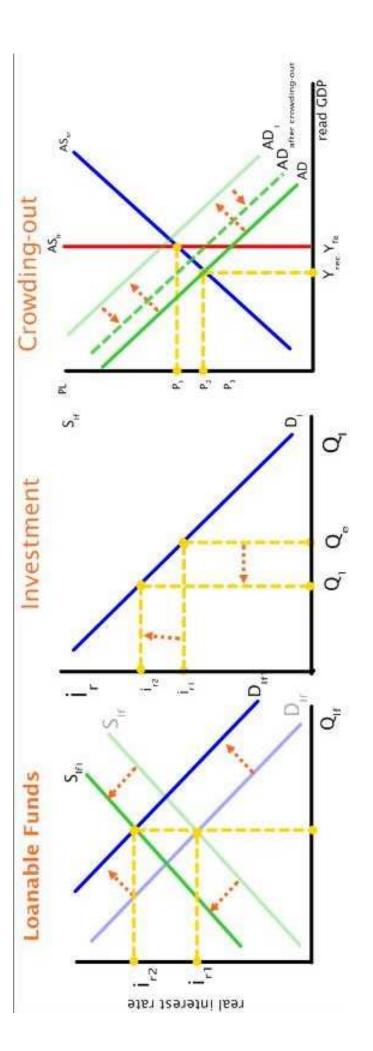


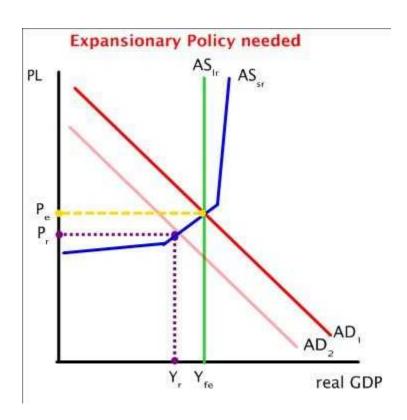


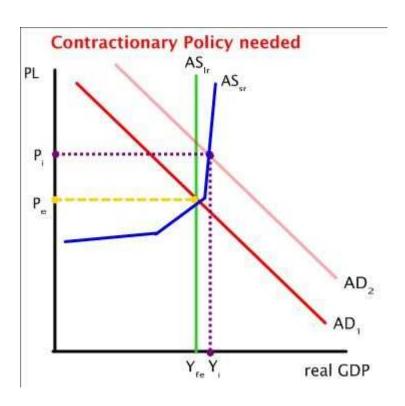
Prices and wages are inflexible downwards. Weak AD leads to severe recession and no self-correction. Active role for government needed to restore full-employment through fiscal and monetary stimulus.



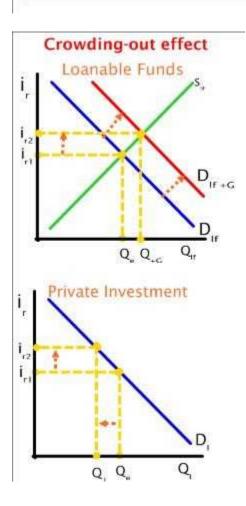


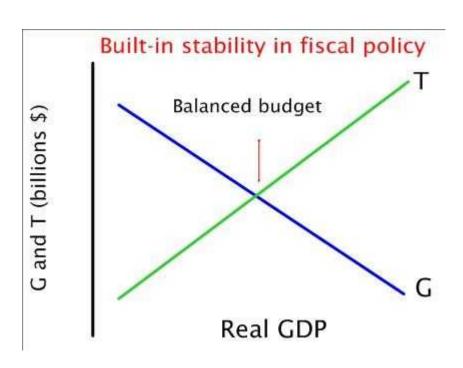


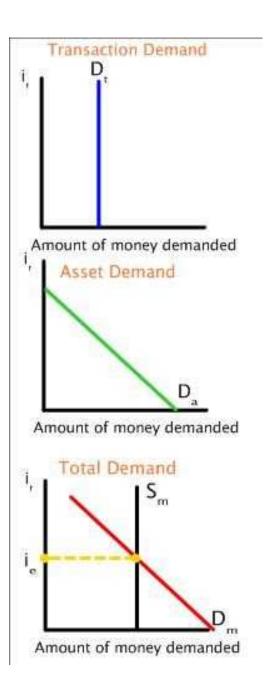


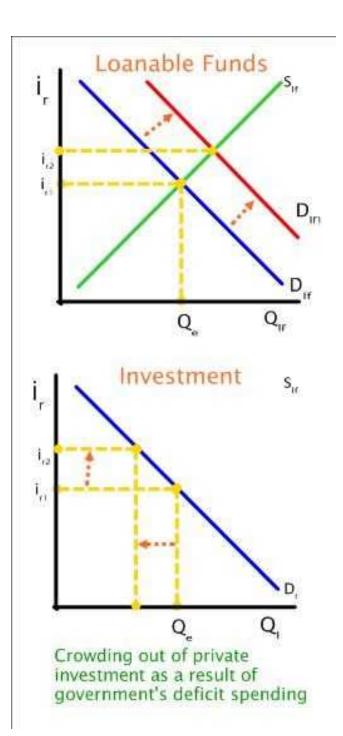


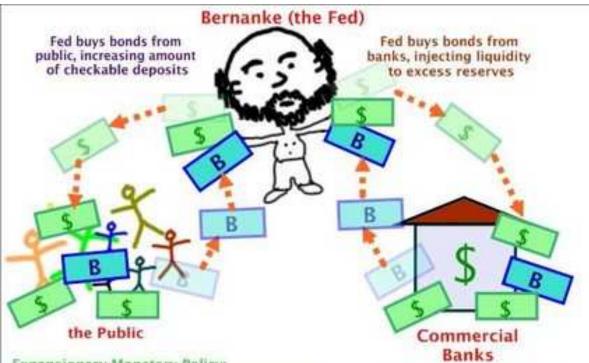
G	T
Expansionary	↓
Desired effect: G up > AD up >GDP up, UE dn PL up	T dn > DI up > C up > AD up > GDP up, UE dn, PL up
Contractionary	1
Desired effect: G dn > AD dn > GDP dn, UE up, PL dn	T up > DI dn > C dn > AD dn > GDP dn, UE up, PL dr











Expansionary Monetary Policy:

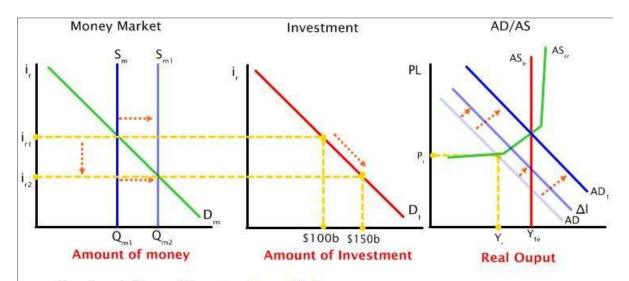
 The Fed wishes to increase the money supply in order to lower interest rates and encourage new consumption and investment.

 Fed buys bonds from banks and the public on open market. Exchanges liquid money for illiquid bonds.

. The public deposits new cash into banks, bank reserves increase, forcing them to lower interest rates to encourage new borrowing.

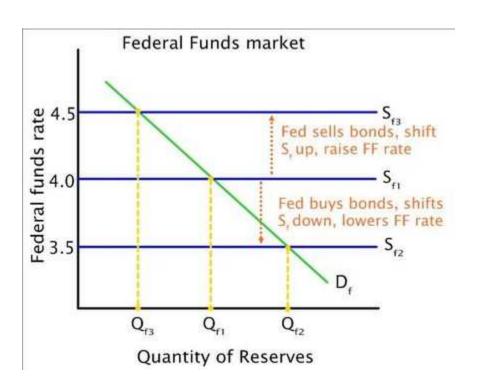
. Consumption and investment increase w/ lower interest rates, shifting AD out, reducing unemployment, increasing GDP and the price level.

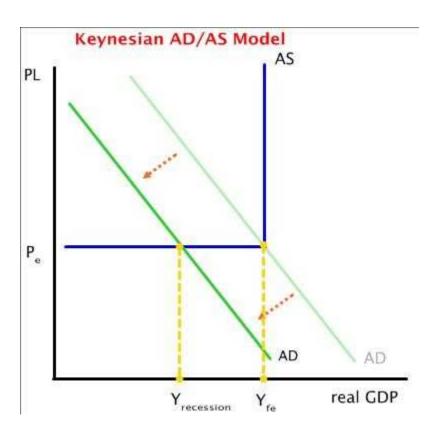
by Jason Welker - http://welkerswikinomics.com/blog

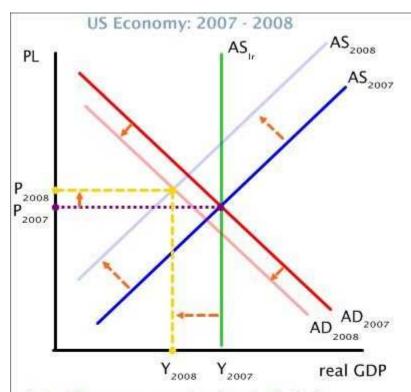


Monetary Policy and the spending multiplier.

- Assume MPC = .6
- If investment increases by \$50 billion as a result of expansionary monetary policy, how much will AD increase by?







Is the US economy experiencing stagflation?
The model above shows the effects of weak aggregate demand combined with high input prices. Both AD and AS may have shifted left since early 2007, triggering both recession and inflation. Unemployment rises, price levels rise, output decreases.