What are the energy changes in bond making and bond breaking?

What are exothermic and endothermic reactions?

Give the equation for finding heat energy from temperature change

Find RMM of NH4Cl

How do you find atom economy?

Why do industries want a high percentage yield?

What happens if surface area of reactants is increased?

What is a catalyst?

What happens when conc is increased in a reaction?

What happens when temp is increased in a reaction?

How does the collision theory explain rates?

Describe how the rate of reaction changes during a reaction?

What would a graph of rate during a reaction look like?

Explain conservation of mass in terms of particles

What factors affect the cost of making a drug?

What are the properties of diamond and how do they relate to the structure?

Why does graphite conduct electricity?

What are the uses of Buckminster fullerene and why?

What are the criteria for a batch process?

How do you find percentage yield?

How is product mass affected by reactants

**C3**

**Chemical Economics**

Add notes and diagrams to make it useful

What are allotropes?

Why do industries want a high atom economy

How do you find RMM or RFM?

How does the limiting reactant affect a reaction?