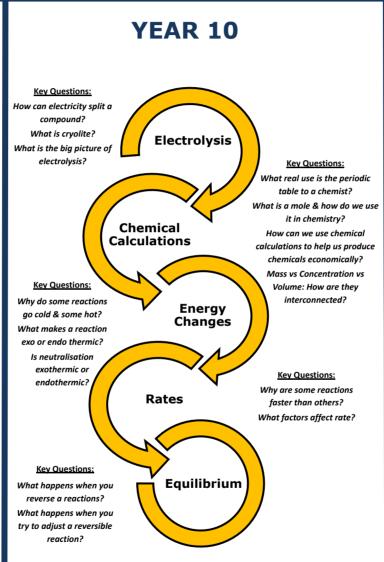


YEAR 9 **Key Questions:** What is all matter made from? What is a mixture? How has our understanding of what the atom looks like changed? **Atomic** What is an atom & how big are Structure **Key Questions:** How are the relative atomic masses in What is all matter periodic table made from? calculated? How has the modern periodic table changed from earlier versions? The Periodic What is the difference **Table** between metals & non-metals? **Key Questions:** What are the groups of What is a chemical bond? the periodic table? How do elements bond? **Structure** What happens to the temperature as water is **Bonding** boiling? **Kev Questions:** Does the type of bonding Why are metals more affect properties? reactive than others? What are nanoparticles? What use are metals being Chemical more reactive than each Changes other? What is a salt? How many different ways can you make a salt? What happens when acids are added to alkalis? How do we check how much

aspirin is in a tablet?



YEAR 11

