Progress Tracker Exemplar

Past Paper Practice Booklets

Topic	%	How can I improve? What do I need to do?
Electrons, Structure and Bonding	65	1. Learn definitions – first ionisation energy and electronegativity 2. Learn bond angles, shapes and diagrams Make flashcards and practice each day for 2 weeks.
Basic Organic Chemistry	43	1. Learn radical and electrophilic addition mechanisms 2. Practice drawing skeletal formulae 1. Make a summary sheet showing the generic mechanism and applied examples. 2. Practice converting skeletal drawings into displayed and vice versa (include branched and with different functional groups).
Atoms and Reactions	59	1. Learn method to make a standard solution 2. Learn unit conversions for ideal gas equation 1. Redraft response using a list of key words. Reattempt with less key words each time. 2. Make a flashcard and practice each day for 2 weeks. Reattempt questions in folder from the lesson.
Further Organic Chemistry	32	Learn the equations to produce different organic compounds. Draw a blank synthesis map with gaps in each position and photocopy x 10. Copy in the answers on one. Practice memorising sections and complete the blanks using retrieval. Increase the size of sections until I can complete the whole map.
Periodic Table	71	Improve the clarity of explanations using appropriate language. Make model answer flashcards to practice and rewrite responses and be strict marking them – wording must match.
Energy	84	Learn Hess' law cycles and their rearrangement Make model answer flashcards with example calculation and practice writing out answers. When ready, find questions in the booklet to reattempt.