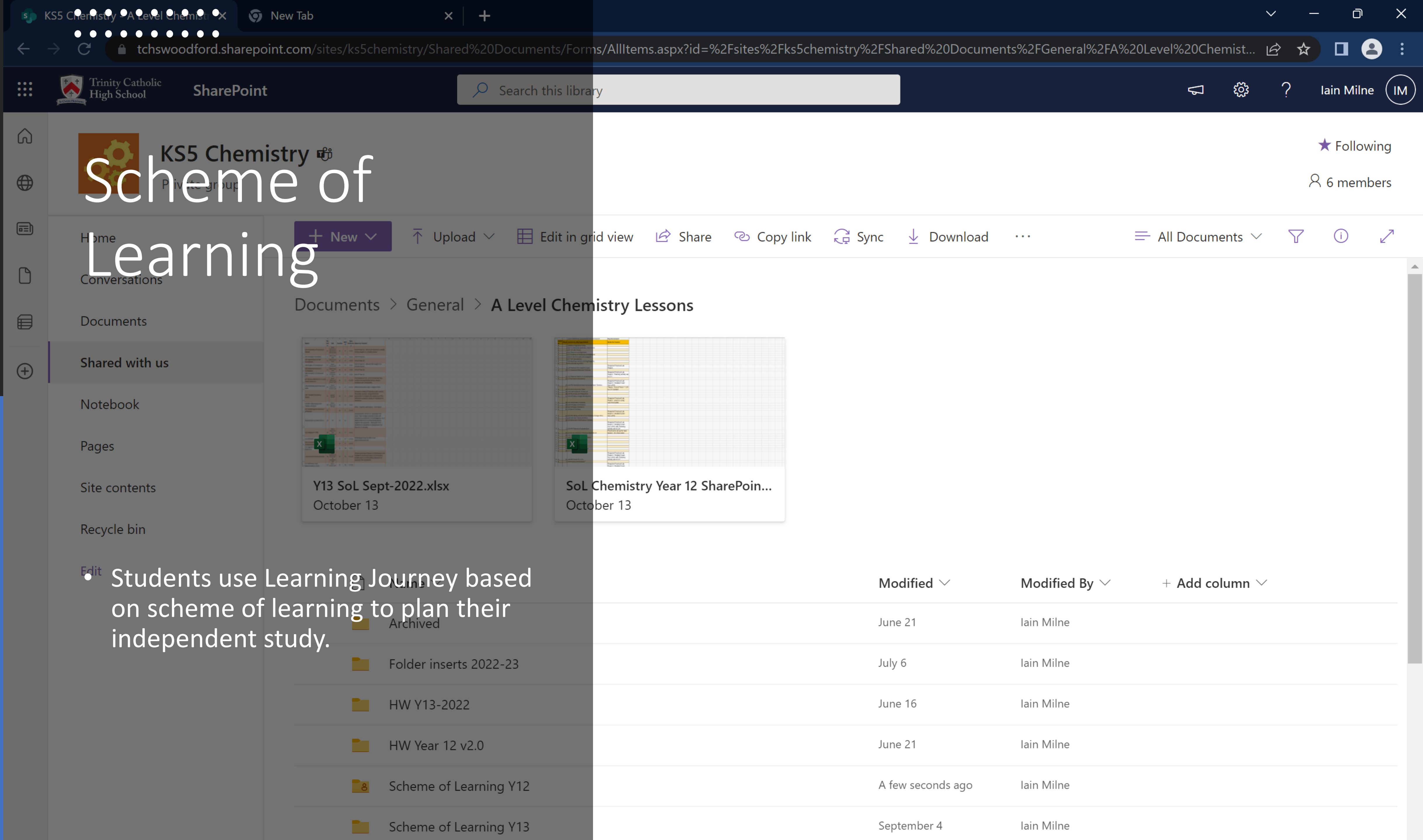
KS5 Chemistry – Independent Study

Independent Study – guided in Year 12/13 according to need.

Scheme of Learning

- Students use Learning Journey based on scheme of learning to plan their independent study.



ent Work Standards – Essential Non-Negotiable Quick Reference Checklist (Updated Jan 2022)

rder to ensure a standard and consistent approach to student folder standards, the following basic 'non-negotiables' t be in place across student work to ensure effective work scrutiny. **These are the *minimum* expected standards.**

onable adjustments are offered to students wishing to maintain a digital folder. Such students will be allowed to ntain work following the format outlined below so long as that work is immediately placed in their personal OneNote in **Student Notebooks** — A private space shared between the teacher and each individual student. Teachers can access y student notebook, while students can only see their own. Failure to maintain work in a digital format may mean the teacher instructs a physical folder structure to be maintained.

licator	**Key Fundamentals –** The **essential practices** that <u>**must**</u> be seen in all folders..	Yes	Ye
sentation ics ets ectations if…	All students keep independent study, classwork, and homework in folders in dated and lesson number order.		
	All classwork and homework have clear titles (with LXX number clear) and are dated. All <u>underlined</u> and labelled as c/w or h/w.		
	Independent study clearly book-ends classwork and homework. Students label such work clearly with Pre-LXX Title and Post-LXX as appropriate.		
	Classwork is on lined paper and immediately filed into students folder and all worksheets hole punched and placed into folders		
	High standards of presentation are maintained over time. Work reflects the school's ambitious intentions for the course of study		
dback ics ets	Clear diagnostic feedback is given to significant pieces of work set at **least twice a half term via a TEAMS assignment or assessment carried out in class. A summary printout may be inserted into student folders of Teams homework feedback.**		

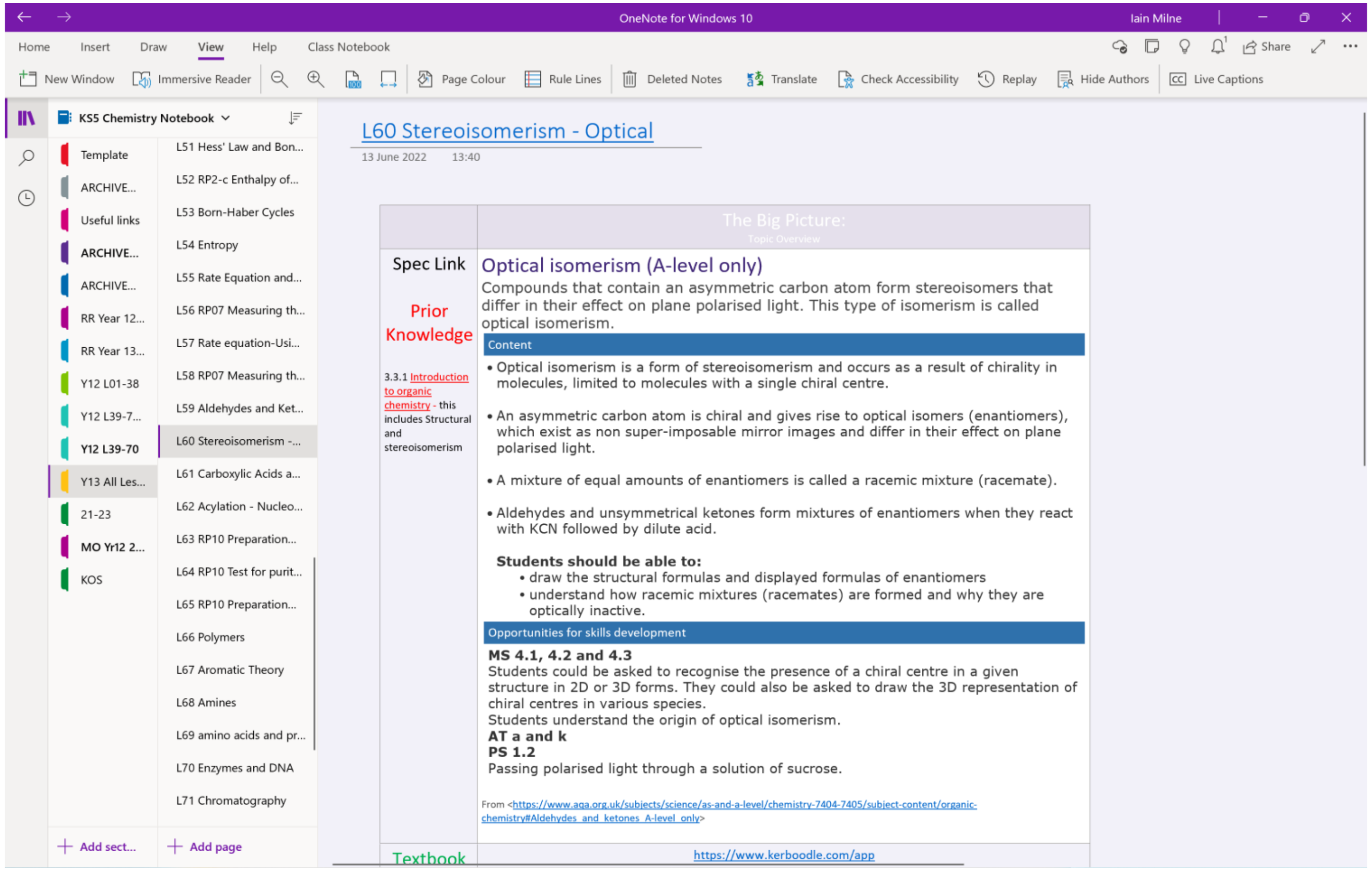
Folder Standards

Hold students to account on folder standards

Evidence of independent study should be on Teams and in students folders.

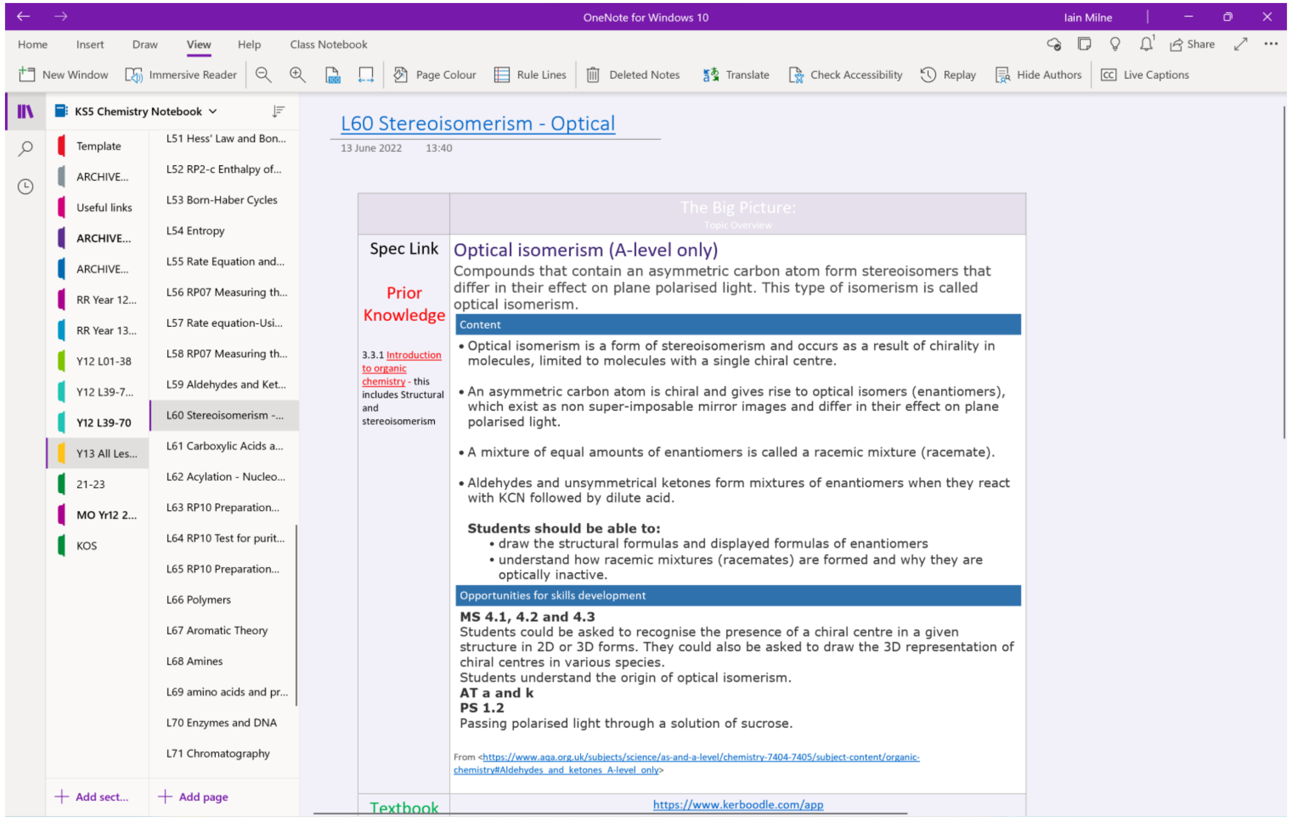
Curriculum Content: Teach the Spec content

- Lessons follow on from PRE-READING students have undertaken in preparation for the lesson as part of their independent study.



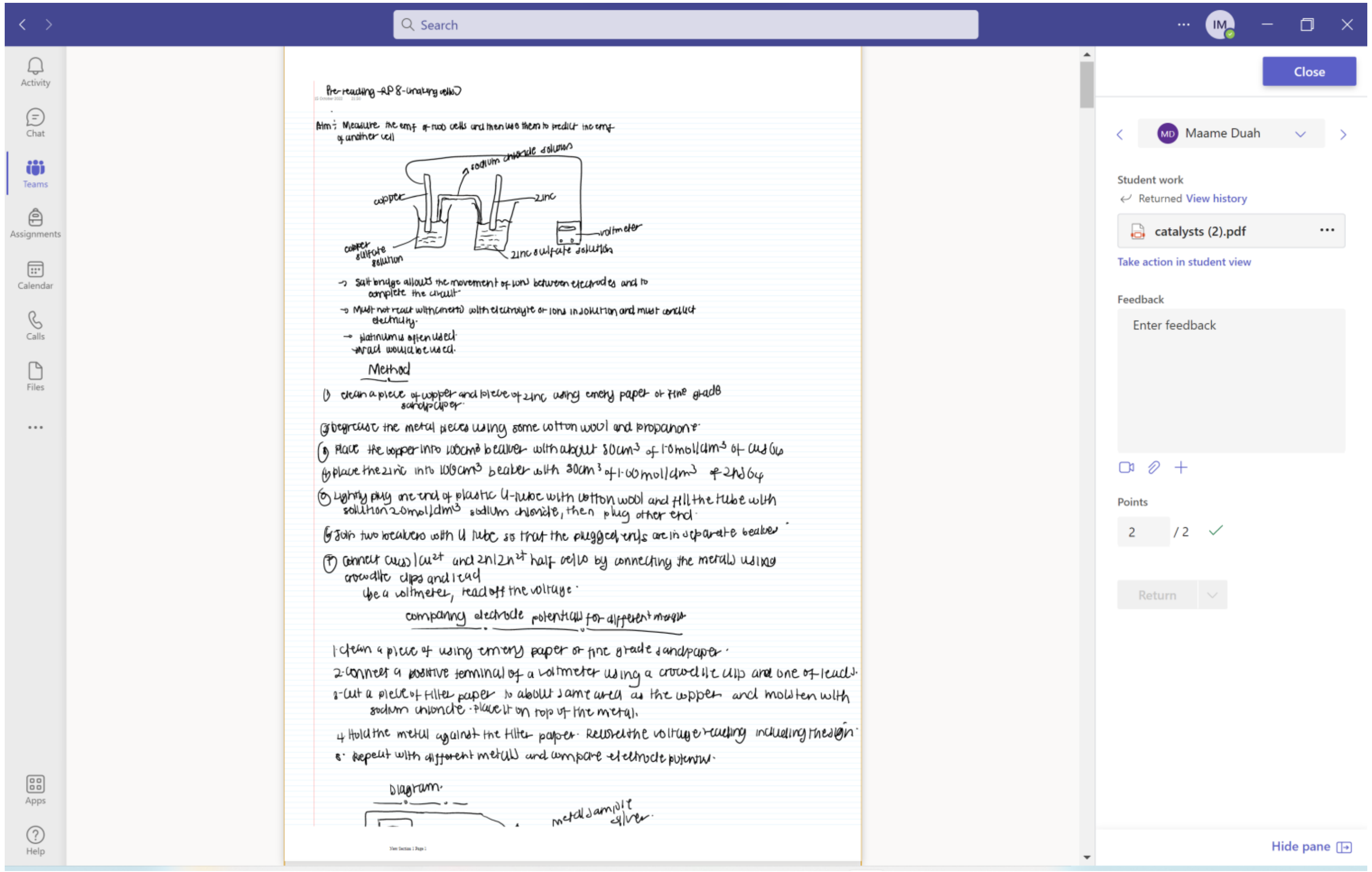
Independent Study

- Student to produce, at least, one page work on Pre-reading for a numbered lesson and later the following week complete at least one page of work for a post lesson review as their independent study.
- All students must be told what the next weeks lesson is on via their Curriculum Journey. Often this will be the next numbered lesson in the curriculum journey and students should be directed to the resources on SharePoint (IM KS5 Chemistry). OneNote has the relevant spec link.
- Students should identify what content will be covered, included relevant notes (and definitions) for theory or worked examples for calculations.

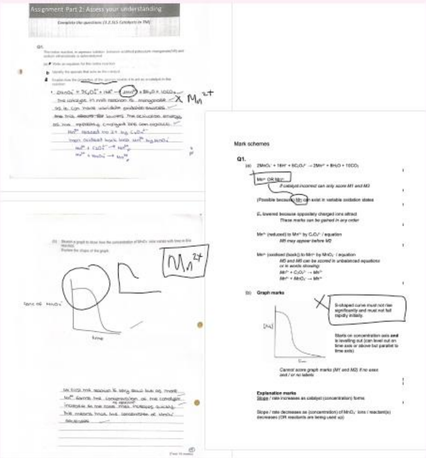


Identifying misconceptions: Using Teams to check Independent work and HW.

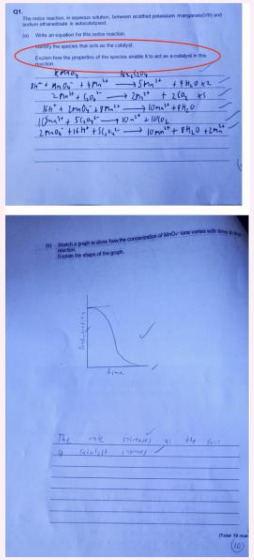
- Try to check HW returns prior to the next lesson
- Are students completing Pre-reading?
- Are students completing HW to standard?
- Where are the common difficulties?

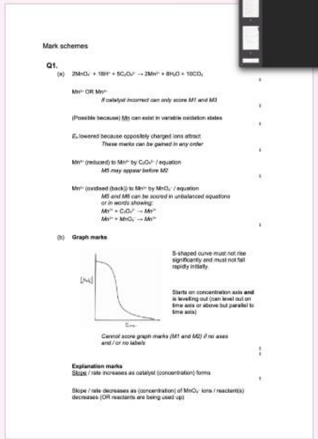


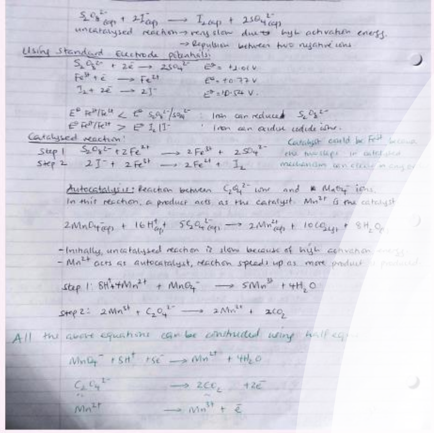
+ Add page

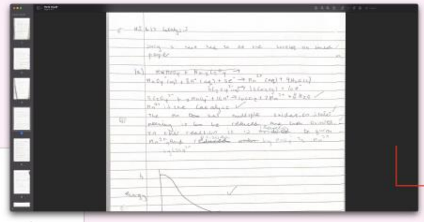


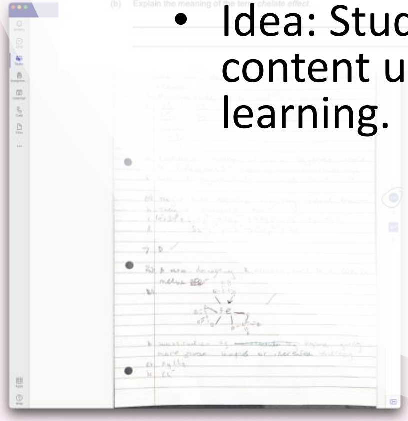
Example 2











- Use Teams HW and independent study from pre or post lesson work to inform teaching and learning
- Identify and address misconceptions
- Idea: Re-use HW question as a starter, have students learnt from their mistakes?
- Idea: Students can introduce lesson content using their independent pre-learning.