

MYP Prescribed Minimum Tasks - Science

<u>Task</u>	<u>6th grade</u>	<u>7th grade</u>	<u>8th grade</u>
<u>Scientific investigation</u>	All students will do the same investigation and will be given the procedure. Students will develop hypothesis when presented with a problem, and with teacher guidance lab groups will identify variables, constants, and controls.	Given a set choice of topics students will choose and perform the investigation as a group, develop procedures, develop hypothesis, identify variables, constants and controls,	Teachers will refine topic and /or choices for the investigation and assist with evaluating the method and results. Students will independently develop hypothesis, variables, procedure, data collection and analysis.
<u>End of unit or end of term test</u>	Multiple choice, fill in the blank (may include word bank) matching, short answer with specific guidelines and requirements (ex: 5 complete sentences). Introduce skeleton essay response (students would finish statements or fill in words provided by teacher)	Multiple choices, True False, fill in the blank (weaning off word bank), short answer, and essay questions using graphic organizer or vocabulary, word wall, word bank.	3 to 4 essay or short answer questions. Little or no multiple choice or true or false.
<u>Piece of writing</u>	Teacher guide with topic selection , use given template, 200 – 300 words, Use graphic organizer, or word bank,	Guiding what we want them to write about, with questions that are specific for the assignment. 400 – 500 words	Pick own related topic with teacher approval. 600 - 700