

Mind-growth set Project for grader 9

At the final year, it's important to develop students' potential and multiple Intelligences fully. Mind-growth set aims to strengthen what they have learned for the past two years and deepen 21st Century skills, such as critical thinking, problem-solving, creativity & Innovation, Communication & Collaboration.

The growth mindset consists of three parts. First, sharpen students' research skills. It requires information organizing and evaluating, note-taking, clarification and paraphrase etc. Next, learn the six text structures which are main ideas, description, cause and effect, problem and solution, compare and contrast, order and sequence. Students will practice and apply these thinking strategies in various texts. Last, put all the skills into good use. Students need to connect all the knowledge and strategies they've learned to achieve a scenario PBL task – A president for the week.

In this project, students will take on a role as a president of their country for a week. They need to deal with the issues that the president faces on a daily basis, such as politics, economy, diplomatic issues in the country. Students will learn to make their decisions and choose the outcomes. The project combines social studies, current global issues, collaboration, writing research and public speaking skills. By the end, students need to make a public speech to their citizens about how they will handle these issues and lead the country for a better future.

“思辨實驗課” 課程內容及學習模式

三年級的主題課程為“Mind growth set project”-「思辨實驗課 PBL」，統整並應用學生過去所學的知識與技能，進階加深加廣學習深度與視野廣度，精進學生批判思辨力與強化 21 世紀的問題解決、創意思維、溝通合作等關鍵多元能力。課程內容包含 1) 培養主題探究的知識與技能。如訊息統整分析、問題思考、重點詰問、邏輯論述及筆記技巧等。 2) 思考策略技巧。透過六種思考模組並結合不同議題，進行實用分析與練習，最後並應用多元圖表組織，根據多樣性情境進行思考、論述、對比、問題解決與因果關係等思考技巧的實作。 3) 學習任務 PBL- 一周的總統。利用情境設定的學習任務，讓學生擔任一周的總統，透過角色扮演實際感受，身為國家元首每日所必須面對的政治、經濟、外交及社會等重大議題，思考要如何處理並進行決策和承擔後果，這是一堂須具備跨域知識與國際議題的高階思考實作課程，同時也是實用學生過去兩年來所學的知識與技能，最後學生需以所學的 TED talk 演說技巧，對其國民發表國政演說，闡述如何將國家帶往更好方向的施政理念與執政方向。