

Elementary School Teachers Class Schedule

Day 1 5/5/2021 Intro to SIOP (Sheltered Instruction Observation Protocols) and SMPs (Standards of Math Practice) 簡介：庇護式教學 (SIOP) 與觀察模式與數學實踐標準 (SMP)	13:30-15:00			
	Interactive Lesson –Role Play 互動式課程—角色扮演	SMP #8. Look for and express regularity in repeated reasoning 經由反覆推理找尋並表現規律性	Mental Math Practice and English Practice 心算練習與英語練習	Participants “test drive” student experiences of Language Lab 學員「體驗」學生參與英語學習實驗室的經驗
	15:00-15:20 Break 休息			
	15:20-16:30			
	Interactive Lesson – Lesson Planning Lab 互動式課程—教學計劃實驗室	Use appropriate tools strategically 有策略地使用適當工具	Adding Fractions 分數加法	Participants collaborate in groups to produce a lesson plan in the Language Lab style. 學員分組合作，產出英語學習實驗室式的教學計畫
內湖國中主持	16:30-17:30 綜合座談			

Day 2 5/19/2021 Interaction and Role Play 互動與角色扮演	13:30-15:00			
	Interactive Lesson –Role Play 互動式課程—角色扮演	1. Reason abstractly and quantitatively 2. Model with mathematics 1. 抽象及量化推理 2. 數學模型	Comparing fractions on a timeline 用時間軸比較分數	Participants “test drive” student experiences of Language Lab 學員「體驗」學生參與英語學習實驗室的經驗
	15:00-15:20 Break 休息			
	15:20-16:30			
	Interactive Lesson – Lesson Planning Lab 互動式課程—教學計劃實驗室		Multiplying Fractions with overlay area models 用覆蓋區模式進行分數乘法	Participants collaborate in groups to produce a lesson plan in the Language Lab style. 學員分組合作，產出英語學習實驗室式的教學計畫
內湖國中主持	16:30-17:30 綜合座談			

Junior High School Teachers Class Schedule

Day 1 6/2/2021 Intro to SIOP (Sheltered Instruction Observation Protocols) and SMPs (Standards of Math Practice) 簡介：庇護式教學 (SIOP) 與觀察模式與數學實踐標準 (SMP)	13:30-15:00			
	Interactive Lesson –Role Play	Look for and express regularity in repeated reasoning	Factors to 25 - Repeated Reasoning	Participants “test drive” student experiences of Language Lab
	互動式課程—角色扮演	經由反覆推理找尋並表現規律性	分數算式—反覆推理	學員「體驗」學生參與英語學習實驗室的經驗
	15:00-15:20 Break 休息			
	15:20-16:30			
	Interactive Lesson – Lesson Planning Lab	Use appropriate tools strategically	Scaffolding and Assessment – Diverse learners and diverse learning targets 學習鷹架與評量 多元學生與多元	Participants collaborate in groups to produce a lesson plan in the Language Lab style. 學員分組合作，產出英語學習實驗室式的教學計畫
內湖國中主持	16:30-17:30 綜合座談			

Day 2 6/16/2021 Interactions and Role Play 互動與角色扮演	13:30-15:00			
	Interactive Lesson –Role Play 互動式課程—角色扮演	Reason abstractly and quantitatively Model with mathematics 抽象地及量化推理 數學模型	Comparing Algebraic expressions 比較不同的代數英語表述方式	Participants “test drive” student experiences of Language Lab 學員「體驗」學生參與英語學習實驗室的經驗
	15:00-15:20 Break 休息			
	15:20-16:30			
	Interactive Lesson – Lesson Planning Lab 互動式課程—教學計劃實驗室	Use appropriate tools strategically 有策略地使用適當工具	Algebra Tiles 代數方塊	Participants collaborate in groups to produce a lesson plan in the Language Lab style. 學員分組合作，產出英語學習實驗室式的教學計畫
內湖國中主持	16:30-17:30 綜合座談			