

Unit Title: Integrating technology into a thematic unit of study in the Immersion Classroom

Targeted Audience: K-5 Immersion Teachers

Context: K-5 Immersion Teachers are tasked with having to collaboratively rewrite one integrated thematic unit that lasts 5-6 weeks in grade level teams. They will be expected to integrate reading, writing, speaking standards into the unit and intentionally plan for students to use the four modalities of listening, speaking, reading and writing. One additional aspect we would like to ask teachers to do is to incorporate technology and collaboration into their integrated unit. 3-5 days of PD will be designated for this work during the upcoming school year.

STAGE 1	
Established Goals: (Standards, Objectives)	Teacher Standards: <ul style="list-style-type: none">• Uses available technology to augment or modify instructional practices as well as for substitution• Offers students multiple pathways to access and present information• Virtually all students are authentically and actively engaged
Enduring understanding: (Learner Outcomes, Learning Objectives, I can statements)	<ul style="list-style-type: none">• Teachers explore various apps or platforms that students can use either in their learning or to show their learning• Teachers intentionally plan and scaffold the technology skills students need to complete the learning tasks• Teachers collaborate in grade level teams to incorporate technology into their integrated thematic units
Essential Questions: (Comprehension Questions, Building prior knowledge)	<ul style="list-style-type: none">• How can we effectively use technology to improve the learning experiences of our students and to foster a lifelong curiosity?• What are some critical skills we can teach our students in the elementary years to prepare them for a constantly changing workforce?
Knowledge and Skills: (Learner Outcomes, Productive/Receptive skills, content objectives, language objectives)	<ul style="list-style-type: none">• Teachers will explore 3 apps that are new to them and learn how the apps work (learn the technology).• Teachers will think about the practical application of one of those apps and integrate the teaching or use of that app in their integrated unit (apply the technology to their instruction).
STAGE 2	
Assessment/Performance Task:	<ul style="list-style-type: none">• Teachers complete an integrated unit with at least 1 technology component which involves students using

	<p>technology to augment their learning and one way to share it/publish</p> <ul style="list-style-type: none"> • After teaching of the unit, teachers reflect in grade level teams on the implementation of the integrated unit in these areas: impact on language learning, impact on technology skills, impact on collaboration
STAGE 3	
<p>Learning Experiences: (Sequence of instruction, procedures, lessons, independent practice)</p>	<ol style="list-style-type: none"> 1. Prior to the staff PD, send a survey to teachers to collect baseline data. PreSurvey: <ol style="list-style-type: none"> A. What apps/ programs/ platforms are you currently using with your students? B. What technology tools are you currently using regularly with your students? C. How frequently do your students use technology? 2. Introduce teachers to these apps and resources by category. All teachers learn and work collaboratively in grade level teams to explore the apps and think through the application of the apps. 3. Teachers share their units with the larger group. <p>Resources for Learning Content:</p> <p>https://tpt.pbslearningmedia.org/</p> <p>Electronic Library for Minnesota (ELM) (for Research)</p> <p>Google Expeditions (Augmented Reality and Virtual Reality)</p> <p>Resources for using ipads to interact with teacher:</p> <p>Padlet</p> <p>Flipgrid</p> <p>Kahoot</p> <p>Seesaw</p> <p>Schoology</p> <p>Resources To Show Learning:</p>

	<p>Book Creator</p> <p>Google Slides</p> <p>E Maze</p> <p>Thinglink</p> <p>Resources for Developing Assessments and Collecting Data:</p> <p>Google Forms</p> <p>Poll Everywhere</p> <p>Data Collection Tools - Pinterest</p> <p>10 Ways to Get to Know Your Students</p> <p>Rubistar</p> <p>For All Rubrics</p> <p>Other Resources:</p> <p>Free & Fabulous</p> <p>Differentiation Activity Menus</p> <p>Code.org (Lessons to teach students to code)</p>