

IDENTIFYING NUMERACY OPPORTUNITIES AND DEMANDS



Use this guide to support identifying numeracy opportunities and demands within and across content areas when planning lessons/units of study.



Identify Conceptual Understanding

What are the key numeracy concepts students will be engaging with while learning?



Identify Grade Span

What grade span/levels address the key numeracy concepts that have been identified?



Shaping the Task

What activity will the students engage in to support learning the key numeracy concepts that have been identified?
What supports are needed for student engagement and understanding?
What evidence of student learning will you gather?
What supports are needed for teacher implementation?



Identify Numeracy Opportunities

What numeracy opportunities are naturally found within the task/learning?
What Strands?



Identify Numeracy Demands

What standards?
What mathematical practices and/or guiding principles?
What tools are needed?
What dispositions are needed?