

Reviewing/Creating Units of Learning – Items to Consider



You may wish to use some or all of the questions below as prompts to review a current unit of learning or to create new units.

Unit Title:

- What are the core ideas or concepts that students engage with and learn about during this unit?

Student Context

- What are some of the unique characteristics of this student group that need to be considered?
- What prior learning might students have engaged with?

Learning Outcomes

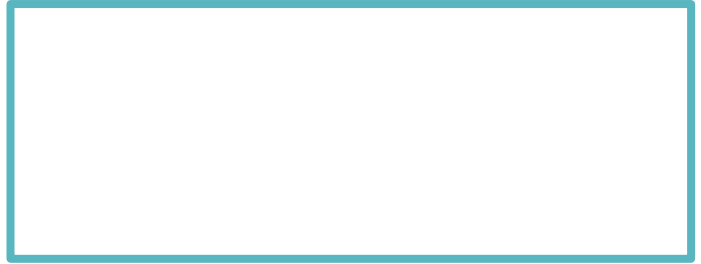
- What learning outcomes from the four contextual strands can be brought together for this unit?
- What elements of the unifying strand might this unit focus on?

Key Learning

- What are the key ideas students need to learn?
- What problems should students be able to attempt and solve?
- What mathematical connections will students make over the course of the unit?
- What mathematical representations would help to further student understanding?
- What misunderstanding or misconceptions are likely to occur?
- What procedures will students develop fluency in?
- What mathematical language and/or vocabulary should students become fluent in, through their engagement with this unit?

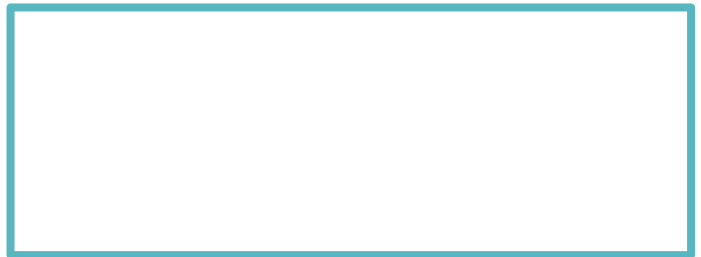
Ongoing Assessment

- Does the ongoing assessment reflect the identified key learning?
- Are there specific learning experiences that can elicit student thinking?
- How might students demonstrate their learning?



Learning Experiences

- What tasks or activities should students engage with to develop their understanding?
- How is students' mathematical proficiency being developed as they engage with the task/activities?



Reflection

- What went well during the unit?
- What adaptations could be made to the unit to increase student learning and achievement?
- How effective were the methods of assessment used during the unit at eliciting evidence that could inform pedagogy?

