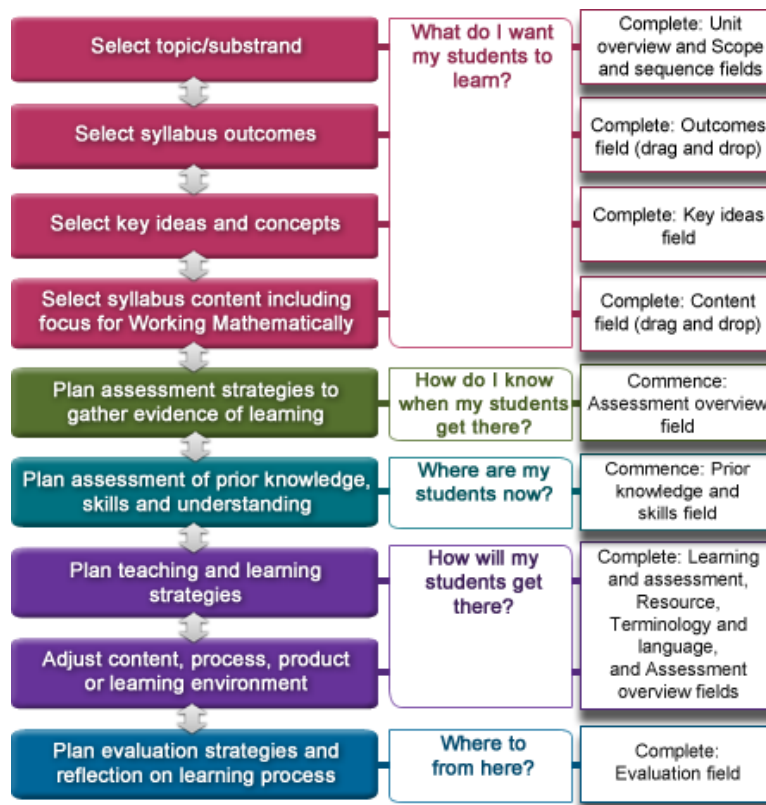


Flowchart of a learning design process

The flowchart below summarises a learning design process that you may choose to use when creating a mathematics unit of learning. The flowchart shows the connection to the teaching and learning cycle as well as relevant tasks in the Board of Studies NSW Program Builder.



Text version

Learning design process	Teaching and learning cycle	Program Builder task
Select topic/substrand	What do I want my students to learn?	Complete: Unit overview field and Scope and sequence fields
Select syllabus outcomes		Complete: Outcomes field (drag and drop)
Select key ideas and concepts		Complete: Key ideas field
Select syllabus content including focus for Working Mathematically		Complete: Content field (drag and drop)
Plan assessment strategies to gather evidence of learning	How do I know when my students get there?	Commence: Assessment overview field
Plan assessment of prior knowledge, skills and understanding	Where are my students now?	Commence: Prior knowledge and skills field
Plan teaching and learning strategies	How will my students get there?	Complete: Learning and assessment; Terminology and language; Assessment overview fields
Adjust content, process, product of learning environment		
Plan evaluation strategies and reflection on learning process	Where to from here?	Complete: Evaluation field