

Digital Tools for Assessment in a Virtual Environment

Use the table below to create a list of digital tools that can be used to design and submit online assessments. In each row you will find an assessment strategy (column 1), along with the type(s) of authentic online assessment (column 2), and space for you to enter in a digital tool example (column 3). Digital tool examples have been provided for the first two rows, feel free to add more.

For each assessment strategy try to find a suitable digital tool. Research may be necessary. The best places to start are your Teaching and Learning Centres, your organizations library team, and, of course, Google.

Tip: Keep this table handy as a reference when designing your assessments.

Assessment Strategy	Authentic Assessment Type(s)	Digital Tool Examples
Live Polling	<ul style="list-style-type: none">• Prior Knowledge Assessment• Formative Assessment• Reflection as Learning Assessment	<ul style="list-style-type: none">• Mentimeter• PollEverywhere
Surveys/Questionnaires	<ul style="list-style-type: none">• Prior Knowledge Assessment• Demonstration of Learning Assessment• Reflection as Learning Assessment	<ul style="list-style-type: none">• Google Forms• Microsoft Forms

Assessment Strategy	Authentic Assessment Type(s)	Digital Tool Examples
Online collaborative tools for students	<ul style="list-style-type: none"> • Prior Knowledge Assessment • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Concept maps	<ul style="list-style-type: none"> • Prior Knowledge Assessment • Formative Assessment • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Discussion Threads	<ul style="list-style-type: none"> • Prior Knowledge Assessment • Formative Assessment • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Online Whiteboard	<ul style="list-style-type: none"> • Prior Knowledge Assessment • Formative Assessment 	
Online quiz maker	<ul style="list-style-type: none"> • Prior Knowledge Assessment • Formative Assessment 	

Assessment Strategy	Authentic Assessment Type(s)	Digital Tool Examples
“Raise hand” and other reaction features in video conferencing	<ul style="list-style-type: none"> • Formative Assessment • Demonstration of Learning Assessment 	
Online portfolios (websites)	<ul style="list-style-type: none"> • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Video creation software	<ul style="list-style-type: none"> • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Audio creation software (i.e., podcast)	<ul style="list-style-type: none"> • Demonstration of Learning Assessment • Reflection as Learning Assessment 	
Video quiz software	<ul style="list-style-type: none"> • Formative Assessment 	