# **Prep assessment techniques and conditions**

#### Technologies — Digital Technologies

This document outlines assessment techniques and response conditions that could be used to achieve range and balance within an assessment program. Schools should consider the local context, and the age and capabilities of the students, when selecting appropriate assessment techniques, modes and response conditions.

	Techniques	
	Project	Investigation
Description	focuses on responding to a problem, issue or scenario using a process in a relevant context to demonstrate learning. Students may be supported to expand on their thinking through question prompts given by the teacher.	focuses on guided research of a specific problem, question or issue using data and/or information. Students may be supported to expand on their thinking through question prompts given by the teacher.
Learning area advice	<ul> <li>Students are guided to use digital tools. Students may:</li> <li>explore how common digital systems are used to meet specific purposes</li> <li>develop their own familiarity with digital systems to use them for a purpose</li> <li>represent data as objects, pictures and symbols.</li> </ul>	<ul> <li>Students may explore:</li> <li>digital systems and their components</li> <li>how digital systems are used for a purpose</li> <li>how data can be represented as objects, pictures and symbols</li> <li>examples of personal data that is owned by them.</li> </ul>
	Additional evidence can be gathered within an assessment task through teacher observation. The teacher observes (views, listens, interprets and records) students' ability to demonstrate the application of their knowledge, understanding and skills when responding to the task. The teacher is required to document evidence of learning against relevant aspects of the achievement standard.	
Mode	written, spoken/signed, practical^ or multimodal	written, spoken/signed, practical^ or multimodal





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	Techniques		
	Project	Investigation	
Examples	Examples may include:	Examples may include:	
	<ul> <li>demonstration or roleplay of the use of a digital system, e.g. hardware, software</li> </ul>	• graphical representation (e.g. drawing) of an investigated topic, e.g. digital systems in the school	
	<ul> <li>representation of data as objects, pictures and/or symbols</li> </ul>	interview with student	
	• digital asset (e.g. image, video, audio recording), created with guidance or using a template, documenting use of a digital system or representation of data.	• digital asset (e.g. image, video, audio recording), created with guidance or using a template, informing an audience of knowledge on the investigated topic.	
Conditions	Suggested time: Assessments may be administered over several lessons or broken into components to reflect the needs of the learners and the demands of the task.		
	Suggested length: Length of student responses should be considered in the context of the assessment. Longer responses do not necessarily provide better quality evidence of achievement.		
	Length of student responses should be considered in the context of the a	ssessment. Longer responses do not necessarily provide better quality	
	Length of student responses should be considered in the context of the a	ssessment. Longer responses do not necessarily provide better quality	
	Length of student responses should be considered in the context of the a evidence of achievement.	hands of the assessment.	
	<ul> <li>Length of student responses should be considered in the context of the a evidence of achievement.</li> <li>Other:</li> <li>Practical mode observed by the teacher during class time.</li> <li>Responses can be recorded or live and may be presented digitally.</li> <li>Student responses may be dictated to a scribe to reduce the literacy demonstration.</li> </ul>	hands of the assessment.	

^All practical work must be organised with student safety in mind. Schools must ensure their practices meet current guidelines.

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