COMPONENTS OF TECHNOLOGICAL PRACTICE: INDICATORS OF PROGRESSION

Planning for Practice

INFORMS WITHIN A LEVEL

PROGRESSION TO FOLLOWING LEVEL/S

LEVEL			
1	Identify what they will do next.		Identify the particular materials, components and/or software they might use.
2	Identify key stages required to produce an outcome.		Identify the particular materials, components and/or software required for each key stage.
3	Explain progress to date in terms of meeting key stages and use of resources, and discuss implications for what they need to do next.		Identify key stages, and resources required, and record when each stage will need to be completed to make sure an outcome is completed.
4	Review progress at set review points, and revise time management as appropriate to ensure completion of an outcome.		Use planning tools to manage time, identify and record key stages, associated resources, and actions to be undertaken, with progress review points clearly indicated.
5	Analyse own and others use of planning tools to inform the selection of tools best suited for their use to plan and monitor progress and record key decisions.	Use planning tools to record key planning decisions regarding the management of time, resources and stakeholder interactions.	Use planning tools to identify and record key stages, and manage time and resources (including stakeholder interactions) to ensure completion of an outcome
6	Critically analyse own and others use of planning tools to inform the selection of planning tools best suited for their use to plan and monitor progress and record reasons for planning decisions.	Use planning tools to record initial plans and ongoing revisions in ways which provide reasons for planning decisions made.	Use planning tools to establish and review key stages, identify and manage all resources, and to determine and guide actions to ensure completion of an outcome.
7	Critically analyse existing planning tools and project management practices to inform the selection of planning tools appropriate for the technological practice to be undertaken, and for recording evidence to support any revisions to planning.	Use planning tools to provide evidence for any revisions made at critical review points and justifies the appropriateness of planning tools used.	Use planning tools to set achievable goals, manage all resources, plan critical review points, and revise goal and resources as necessary to ensure the effective completion of an outcome.
8	Establish a coherent project schedule suitable for the physical and social environment where the outcome is to be developed and implemented, informed by critical analysis of existing project management.	Manage the project to provide evidence of the coordination of goals, planning tools, resources and progress review points and justify planning decisions.	Implement project schedule, undertaking reflection at critical review points to revise or confirm schedule to ensure the effective and efficient completion of an outcome .

This diagram is one of eight showing how learning in the components of the technology curriculum, assessed in relation to the indicators, progresses within and across curriculum levels. Copyright © Ministry of Education 2010.