	Investigation	Analysis and Evaluation	Application	Knowledge and Understanding
D	Prepares the outline of a biological	Describes basic connections	Applies some evidence to	Demonstrates some
	investigation. Selects and may partly acknowledge one or more sources of information about biology or an issue in biology. Uses apparatus and technological tools with inconsistent care and effectiveness and attempts to implement safe and ethical investigation procedures. Obtains, records, and displays findings of investigations using conventions and formats inconsistently, with occasional accuracy and effectiveness.	between some data, concepts, and issues in biology. For some procedures, identifies improvements that may be made. Attempts to extract meaning from data and other observations and to formulate a simple conclusion that may be relevant.	describe some basic problems and identify one or more simple solutions, in familiar contexts. Attempts to use some biological terms, conventions, formulae, and equations that may be appropriate. Attempts individual work inconsistently, and contributes superficially to aspects of collaborative work.	basic knowledge and partial understanding of biological concepts. Identifies and explains some biological information that is relevant to one or more social or environmental issues. Communicates basic information to others using one or more formats.
E	Identifies a simple procedure for a biological investigation. Identifies a source of information about biology or an issue in biology. Attempts to use apparatus and technological tools with limited effectiveness or attention to safe or ethical investigation procedures. Attempts to record and display some descriptive information about an investigation, with limited accuracy or effectiveness.	Acknowledges that connections exist between data, concepts, and/or issues in biology. Acknowledges the need for improvements in one or more procedures. Attempts to organise some limited data or observations.	Identifies a basic problem and attempts to identify a solution in a familiar context. Uses some biological terms or formulae. Shows emerging skills in individual and collaborative work.	Demonstrates some limited recognition and awareness of biological concepts. Shows an emerging understanding that some biological information is relevant to social or environmental issues. Attempts to communicate information about biology.