

HKDSE Biology

LEVEL DESCRIPTORS

Candidates at this level typically:

Level 5	<ul style="list-style-type: none">• demonstrate comprehensive knowledge and understanding of facts, concepts and principles in the Biology curriculum• apply the concepts of biology to a wide range of unfamiliar situations• analyse, synthesise and critically evaluate information from multiple perspectives and in an in-depth manner• effectively communicate ideas in a succinct, logical and coherent manner with accurate use of scientific terminology and in appropriate formats• design and conduct scientific investigations, evaluate procedures, handle and analyse data collected, and draw valid conclusions
Level 4	<ul style="list-style-type: none">• demonstrate sound knowledge and understanding of facts, concepts and principles in the Biology curriculum• apply the concepts of biology to unfamiliar situations• analyse, synthesise and evaluate information from several perspectives• communicate ideas in a logical and coherent manner using scientific terminology and in appropriate formats• design and conduct scientific investigations, handle and interpret data collected, and draw conclusions
Level 3	<ul style="list-style-type: none">• demonstrate adequate knowledge and understanding of facts, concepts and principles in the Biology curriculum• apply the concepts of biology to unfamiliar situations with guidance• construct relationships and analyse information• communicate ideas in a clear, structured manner using scientific terminology and in appropriate formats• design and conduct scientific investigations, handle and interpret data collected, and draw conclusions with guidance
Level 2	<ul style="list-style-type: none">• demonstrate basic knowledge and understanding of facts, concepts and principles in the Biology curriculum• apply the concepts of biology to familiar situations• describe relationships and handle information• communicate ideas using appropriate scientific terms• conduct practical work by following instructions, handle and interpret data collected, and draw simple conclusions
Level 1	<ul style="list-style-type: none">• recall elementary facts and principles in the Biology curriculum• apply the concepts of biology to simple and familiar situations• handle simple information presented in a straightforward manner• communicate simple ideas using scientific terms• conduct simple practical work by following instructions and collect the required data