HKDSE Combined Science

LEVEL DESCRIPTORS

Candidates at this level typically:

| Level 5 | • demonstrate comprehensive knowledge and understanding of facts, concepts and principles in the relevant parts of the Combined Science curriculum  
           • apply the concepts of science 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 |
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| Level 4 | • demonstrate sound knowledge and understanding of facts, concepts and principles in the relevant parts of the Combined Science curriculum  
           • apply the concepts of science 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 | • demonstrate adequate knowledge and understanding of facts, concepts and principles in the relevant parts of the Combined Science curriculum  
           • apply the concepts of science 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 | • demonstrate basic knowledge and understanding of facts, concepts and principles in the relevant parts of the Combined Science curriculum  
           • apply the concepts of science 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 | • recall elementary facts and principles in the relevant parts of the Combined Science curriculum  
           • apply the concepts of science 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 |