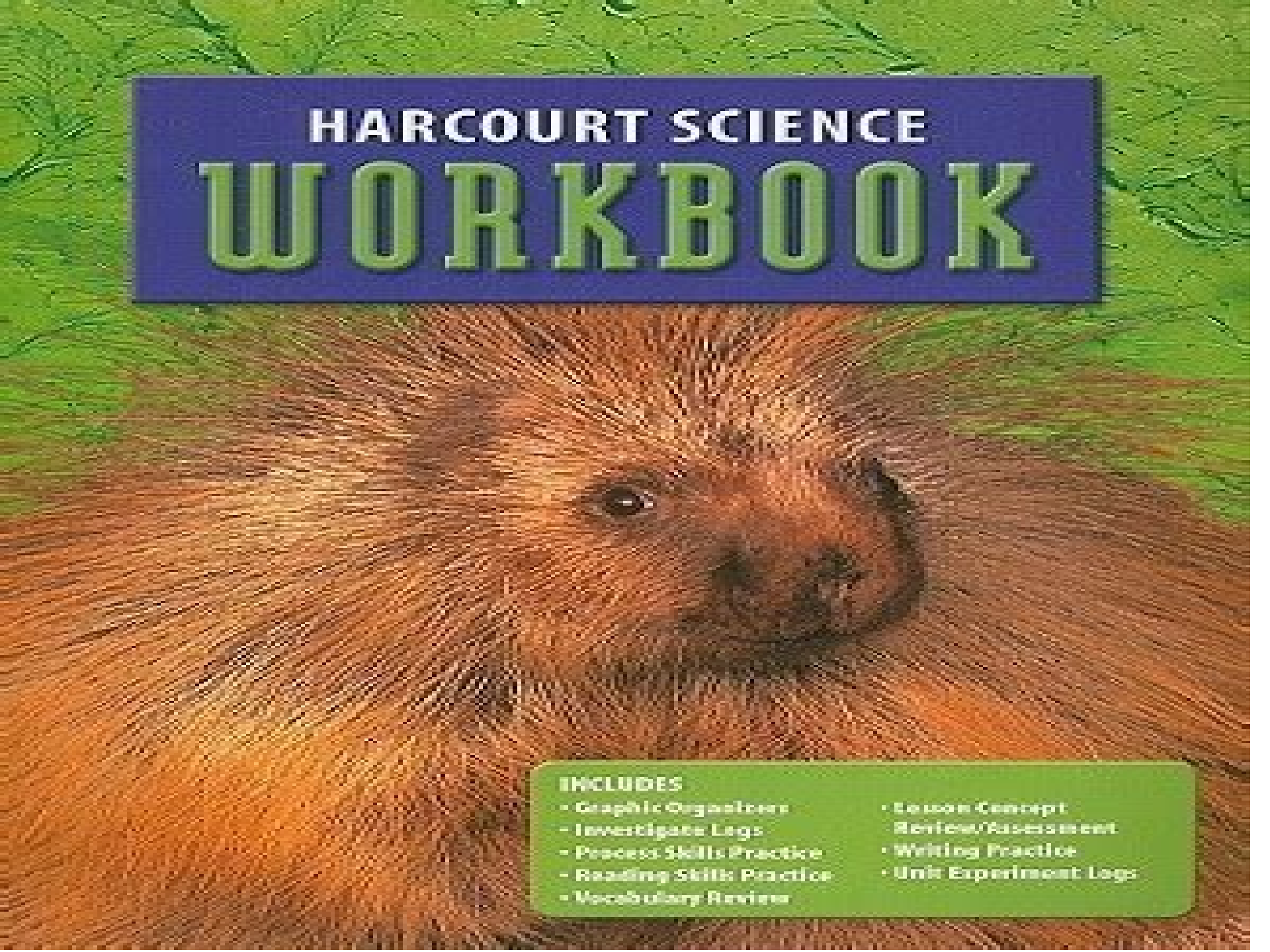




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web Jan 10 2021 ΔH 27.4 kJ/mol and ΔS 29.8 J/K sulfur trioxide SO_3 is produced in large quantities in the industrial synthesis of sulfuric acid sulfur dioxide is converted to sulfur trioxide by reaction with oxygen gas write a balanced chemical equation for the reaction of SO_2 with O_2 g and determine its ΔG