

Lock Tao Secondary School

School-based self-directed learning scheme 2019-2020

Subject:	Chemistry
Form / Group:	Form 5
Materials delivery date :	17/04/2020
Learning content :	Topic 8 Chemistry of Carbon Compounds: Unit 31 Typical reactions of selected functional groups ◆ Typical reactions of various functional groups Describe the following reactions, in terms of reagents, reaction conditions and observations, and write the relevant chemical equations: i. alkanes: substitution with halogens ii. alkenes: addition of hydrogen, halogens and hydrogen halides.
Assignment guideline(s) :	1. Please download the following materials from Google Classroom and study carefully: Notes: Topic 8 Chemistry of Carbon Compounds_ Typical reactions of various functional groups PowerPoint: Unit 31 Typical reactions of selected functional groups Video: Preparing ethene and investigating its properties 2. Please complete the exercises in the notes distributed on Google Classroom.
Assignment due date :	23/04/2020
Medium of homework submission :	Method 1: Submit via Google Classroom. Method 2: Take photos of your hand-written answers and submit the photos via WhatsApp. Method 3: Take photos of your hand-written answers and submit the photos via E-mail. KKL e-mail : kk1@locktao.edu.hk