






# ABC = Atoms & Bondings in Chemistry

(SCIO1101)

<p><b>Introduction</b></p>	<p>In this online programme, you are going to learn the structure of atoms, molecules, different types of bonds, compare the atomic arrangements of elements between different groups and periods and evaluate the conditions favouring certain chemical reactions to take place. If you are interested in Chemistry and want to learn the fundamental concepts, join us now!</p>
<p><b>Programme Type / Level</b></p>	<p>Online Learning Programme in Chemistry (Level 3) (<a href="#">Non Token-required</a>)</p>
<p><b>Writer</b></p>	<p>Ms. Kam-lam CHAN</p>
<p><b>Target Participants</b></p>	<p>➤ S1 to S6 HKAGE student members</p> <p> * Students who fail the online programme can enrol in it again in the next quarter. (Quarter ONE: 2 April – 30 June; Quarter TWO: 2 July – 30 Sep; Quarter THREE: 2 Oct – 30 Dec; Quarter FOUR: 2 Jan – 30 Mar).</p>
<p><b>Medium of Instruction</b></p>	<p> English</p>
<p><b>Intended Learning Outcomes</b></p>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the structure of atoms, molecules and different types of bonds;</li> <li>2. Compare the atomic arrangements of elements in different groups and periods;</li> <li>3. Analyze certain chemical reactions by considering the molecular structures of reactants and products; and</li> <li>4. Evaluate the conditions favouring certain chemical reactions to take place.</li> </ol> <p></p>
<p><b>Duration</b></p>	<p>18 hours</p>
<p><b>System Requirement</b></p>	<p>Browser: IE 8 OR above; Firefox 6 OR above; Safari</p> <p>Screen resolution: 1024x768</p>
<p><b>Application Procedure</b></p>	<p> 1. Click "<a href="#">HERE</a>" to go to online application platform</p> <p>2. Complete and submit the online application form</p> <p>3. You and your parent will receive the Online Application Confirmation email from our system</p> <p>4. Click "<a href="#">HERE</a>" to access to the moodle platform</p> <p>5. Use the USERNAME and PASSWORD indicated in the email to login</p> <p>6. You may start now!</p>
<p><b>Remarks</b></p>	<ul style="list-style-type: none"> <li>● You have to pass the online test in order to complete the course by attempting <b>ONCE</b> only.</li> <li>● A tick next to an activity name may be used to indicate when the activity is complete. If a box with a solid border is shown, please click it to tick the box when you think you have completed the activity. (Clicking it again removes the tick if you change your mind.)</li> </ul>
<p><b>Enquiries</b></p>	<p> For enquiries, please contact us at 3940 0101 after language selection, press "1".</p>