

Lesson Plan

Name of Teacher: So Chi Yan (SCY)
Venue: 611
Level/Class/Group: Class 3M
Subject: Science
No. of students in the class/group: 22

Topic: Structure of an atom

Learning Target(s):
1. Knowing the structure of an atom
2. Knowing the meaning of atomic number and mass number

Learning Process

	Strategies/Steps	Interaction	Tools
1) Introduction	Teacher will give a quick introduction through video and the learning target Setting the context in learning cycle	S-S <u>T-Class</u> T-S (one) T- Group (circle the appropriate one)	Ipad/ Teamie/ worksheets/other learning tools: ___ computer ___ _____
2) Learning Tasks/activities	Explain what atom is by using sequential explanation (3 mins) Modeling and deconstruction in learning cycle Teacher will then guide students to do the activity (1). Teacher will walk around to help students, to get the evidence of learning (T-Group). Guided construction in learning cycle	<u>S-S</u> <u>T-Class</u> T-S (one) <u>T- Group</u> (circle the appropriate one)	<u>Ipad/ Teamie/ worksheets/other learning tools:</u> <u>power-point</u>

	<p>2nd learning cycle: Teacher will ask students questions about the structure of atom. Setting the context in learning cycle</p> <p>Teacher will explain protons, neutrons and electrons. Modeling and deconstruction in learning cycle</p> <p>Teacher will guide students to fill in the table about protons, neutrons and electrons. Guided construction in learning cycle</p> <p>Teacher will ask students to explain the structure of an atom. Independent construction in learning cycle</p> <p>Teacher will talk about Atomic number and mass number Setting the context & Modeling and deconstruction in learning cycle</p> <p>Activity 2 Guided construction in learning cycle</p> <p>Teacher will give a short quiz to check their understanding. Independent construction in learning cycle</p>		
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3) Consolidation / Extended Learning	Homework about the topic will be assigned.	S-S <input type="checkbox"/> T-Class T-S (one) T- Group (circle the appropriate one)	Teamie/ Online tasks/ <input type="checkbox"/> exercises /challenge tasks
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Remarks:
