

Lesson_Plan_2

Subject:	Chemistry
Level:	Sec 3
Topic:	Chemical Bonding
Learning Outcome(s):	<ul style="list-style-type: none">▪ Able to use Dabbleboard as a collaborative tool▪ Able to use Dabbleboard as an alternative to conventional, individual concept map▪ Able to use in-built chat function in Dabbleboard as a tool to resolve conflicts, to negotiate and to give instructions▪ Able to put up important concepts on the four chemical structures
Students' Pre-requisites	Completed chemical structures of metallic, ionic, simple and giant molecular structures
Total Duration of Lesson:	60 min
ICT tools used:	Dabbleboard http://www.dabbleboard.com/

Description		Duration	Resources
1.	<ul style="list-style-type: none">▪ Teacher directs students to their home site. She asks students to read through the instructions. She informs that she has divided the class into few groups and had assigned a leader.▪ She gives instructions to leaders while the rest sign up for free accounts.	10min	<ul style="list-style-type: none">▪ http://3hbchemonline.wiki.hci.edu.sg/T2_Wk+3▪ http://www.dabbleboard.com/
2.	<ul style="list-style-type: none">▪ Teacher shows a few simple tools within dabbleboard so that students can start.▪ Teacher reminds students concept maps can have pictures, images and other url.▪ Teacher prevents students from moving about to find their team members by directing them to the chat function.▪ Teacher asks leaders to resolve any conflicts or what roles each member plays using the chat function.▪ Teacher walks around to answer any queries on the use of dabbleboard.	45min	
3.	<ul style="list-style-type: none">▪ Teacher asks leaders to give her sharing permission to their concept maps.▪ Teacher sums up the lesson by asking for verbal feedback.	5min	