

Shatin Tsung Tsin Secondary School
Integrated Science
S1 Teaching Schedule
2009 - 2010

Date	Topic
	Introduction
03/09 – 10/09	1.1 What is science? 1.2 Scientist 1.3 Is science good?
11/09 – 18/09	1.4 Laboratory and safety 1.5 Apparatus
21/09 – 28/09	1.6 Instrument SI Unit 1.7 Bunsen burner
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30/9 – 8/10	Check WS Quiz
	Video (October Sky)
09/10 – 16/10	2 Investigation 2.1 Observation 2.2 Asking questions
19/10 – 27/10	2.3 Factors and Making hypothesis 2.4 Carrying out experiment a) designing
28/10 – 05/11	b) writing procedure c) recording result d) data presentation
06/11 – 17/11	e) drawing conclusion 2.6 writing report
	Project
18/11 – 25/11	2.7 Carrying out an investigation 4.1 Forms of energy 4.2 Energy conversion
26/11 – 04/12	Revision Revision
07/12 – 14/12	First Examination
15/12 – 06/01	Checking exam paper 4.2 Energy conversion - Pendulum - ETV(Energy)

07/01 – 14/01	- Pendulum
	4.4 Electrical energy 4.5 Energy sources
15/01 – 22/01	4.5 Energy sources
	ETV(Energy sources) Checking WB Quiz
25/01 – 04/02	6.1 Matter
	6.2 Particle theory
05/02 – 26/02 (Sc week)	- ETV(particle model) - Writing Explanation
	6.4 Gas pressure
01/03 – 08/03	6.4 Gas pressure
01/03 – 08/03	6.5 Density
09/03 – 16/03	6.5 Density - Sinking and floating
	6.6 Expansion and contraction
17/03 – 24/03	ETV Checking WB Quiz
	5.5 Dissolving
26/03 – 14/04	UT
	Practical test
15/04 – 22/04	5.3 water cycle
	5.6 growing crystals
23/04 – 30/04	5.1 water purification
	5.2 further treatment of water
	5.4 water conservation and pollution
12/05 – 19/05	ETV(purifying water) Checking WB Quiz
	Funny Experiment demo
20/05 – 28/05	Funny Experiment demo
	Sex Education
31/05 –07/06	Revision