	9:00 Wednesday	12:00 Wednesday	2:00 Thursday
28th Feb	JMS: Source of Earth's elements & age	JMS: Earth differentiation & late heavy bombardment	JMS: Plate Tectonics in the Solar System 1 prep
7th Mar	JMS: Earth, a petrological perspective	ARG: Earth, a geophysical perspective	JMS: Plate Tectonics in the Solar System 2 debate
14th Mar	JMS: First continental crust	JMS: Subduction initiation models	JMS: Subduction zones
21st Mar	VGT: Forces and mechanics in Earth's plate tectonic system	VGT: Geometry of tectonic plates on a spherical Earth	VGT: Global plate motions
28th Mar	Video & quiz (open for the week only)	Video & quiz (open for the week only)	No lab
	MID SEMESTER BREAK		
11th April	JMS: Oceanic lithosphere	JMS: Mantle plumes	JMS: Mantle plume 1 prep
18th April	JMS: Intraplate magmatism	JMS: Large igneous provinces	JMS: Mantle plume 2 debate
25th April	ANAZAC DAY - LAB STILL TOMORROW	ANAZAC DAY - LAB STILL TOMORROW	DJP: Forces driving vertical and horizontal plate motions
2nd May	DJP: Thermal evolution of orogenic belts 1: overthrust belts	DJP: Thermal evolution of orogenic belts 2: overthrust belts	DJP: Heat and mass transfer in Earth
9th May	SAFS: Lithosphere mechanical behaviour and strength	SAFS: Lithospheric structure in different tectonic regimes	SAFS: Fault friction and slip styles 1
16th May	SAFS: Slow slip, tremor, earthquakes	SAFS: Geophysical signatures and current ideas regarding slip st	SAFS: Fault friction and slip styles 2
23rd May	REF: Changing oceans and biotas	REF: Changing continents and biotas	REF, JMS: Fossils, zircons and the NZ geological timescale
1st June	JMS: New Zealand Tectonics	JMS: Review and exam expectations	No lab - REPORT 2 given out June 2