

YEAR 6 SCIENCE WORKPLAN: Semester 1, 2017 – 6A Deb Wamsley, 6B Bo Blanch, 6C Janna Walter

TERM 1 TOPICS	ASSESSMENT	DUE DATE
 Our Changing world Sudden geological changes or extreme weather conditions can affect Earth's surface research major geological and extreme weather events both in Australia and neighbouring countries create models to demonstrate the effect of sudden geological events describe how scientists (including meteorologists, seismologists and vulcanologists) gather evidence to predict the effect of, and measure, significant geological and weather evets Effects of physical processes (plate tectonics, erosion, deposition, volcanic eruption, gravity) on geological features including oceans (composition, currents, and tides). 	Data test – tectonic movement Response task Earthquake news report	Week 5 24 th Feb Week 9 Tue 24 th Mar
TERM 2 TOPICS	ASSESSMENT	DUE DATE
A SUSTAINABLE PLANET: PHYSICAL SCIENCE: ESSENTIAL ENERGY: ESSENTIAL ENERGY: Electricity is a form of energy that can changed into other useful forms of energy. Generating Electricity Energy Transfer Energy Transformation	Data test – energy Energy investigation	Week 5 19 th May Week 8 Wed 7th Jun
	Our Changing world Sudden geological changes or extreme weather conditions can affect Earth's surface research major geological and extreme weather events both in Australia and neighbouring countries create models to demonstrate the effect of sudden geological events describe how scientists (including meteorologists, seismologists and vulcanologists) gather evidence to predict the effect of, and measure, significant geological and weather evets Effects of physical processes (plate tectonics, erosion, deposition, volcanic eruption, gravity) on geological features including oceans (composition, currents, and tides). TERM 2 TOPICS A SUSTAINABLE PLANET: PHYSICAL SCIENCE: ESSENTIAL ENERGY: ESSENTIAL ENERGY: Electricity is a form of energy that can changed into other useful forms of energy. Generating Electricity Energy Transfer	Our Changing world Sudden geological changes or extreme weather conditions can affect Earth's surface * research major geological and extreme weather events both in Australia and neighbouring countries * create models to demonstrate the effect of sudden geological events * describe how scientists (including meteorologists, seismologists and vulcanologists) gather evidence to predict the effect of, and measure, significant geological and weather events * Effects of physical processes (plate tectonics, erosion, deposition, volcanic eruption, gravity) on geological features including oceans (composition, currents, and tides). **TERM 2 TOPICS** A SUSTAINABLE PLANET: PHYSICAL SCIENCE: **ESSENTIAL ENERGY: ESSENTIAL ENERGY: Electricity is a form of energy that can changed into other useful forms of energy. Generating Electricity Energy Transfer* Data test – tectonic movement **Data test – tectonic movement **Response task Earthquake news report **Response task Earthquake news report **Earthquake news report **Data test – energy **Data test – tectonic movement

This work plan was last updated on Thursday, 25 May 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.