

IN A GALAXY FAR, FAR AWAY...

Earth & Space

SACSA Learning Objectives...

Standard 3.2 (Yr 6)

Describes various components of the solar system and the effects of these on our everyday lives. **F In C KC2**

Standard 4.2 (Yr8)

Investigates and analyses astronomical features and changes as seen from the earth and debates the ways scientists examine and explain these. **F In C KC 2**

Capacity Matrix

	SKILLS	Beginning - Heard of it	Consolidate - Know it	Established - Can apply it	Expert - Can teach it
COLLABORATION	Able to recognize group roles				
	Able to effectively allocate roles and responsibility				
	Accepts and delegates work equitably within group				
	Functions effectively in a group setting				
	Effective group evaluation skills				
KNOWLEDGE	Names the features of the solar system				
	Describes how the earth's movement in space creates days, years & seasons				
	Describes how the moon's orbit effects the earth's tides				
	Describes how solar events effect earth				
	Describes difference between planets, moons, stars, black holes, comets & meteors.				
	Discusses the relationship between technological advances and space exploration				
	Debates the positive and negative consequences of space exploration				
LEARNING	Able to effectively access information from books, CD-ROMs, Internet				
	Able to use correct terminology				
	Able to reference sources of information				
	Able to read and write factual reports				
	Able to compare data				
	Able to analyse data				

