

Bottle Rockets

17.2.10

Approx Time	Activity Description	Equipment Required
4:30	Inspection: Shoes & Scarf Grand Howl	
4:40	*Solar System Run Sit in pairs with feet together to create a ladder. Pairs are named with planets and space related names. When a leader calls out a name, that pair must run down the middle of the legs, around the outside and back to their spot. If 'Solar System' is called then everyone runs.	List of planets/space words
4:50	Around the Moon Stand Sixes at one end of the hall, which represents the Earth, in relay fashion, and place a chair, which represents the Moon, for each Six at the opposite end of the room. Get each Six to hold on around each other's waists to form the different fuel stages of a rocket, with the up the front in the nose cone part of the rocket. On "Blast Off each rocket takes off and runs around their Moon, leaving the back section of their rocket at the Moon, and then returning to Earth. Rockets keep orbiting the Moon, each time landing	Nil
5:00	Space Junk Divide hall in half, half Pack on either side. On 'go' each side tries to rid themselves of 'space junk' by hurling them onto the other side. When 'stop' is called, tally up to see which side scores a point for having the least space junk in their half.	Newspaper ball space junk
5:10	Gravity Throw Cubs each place a small amount of water in the bottom of their empty plastic bottle. With the lid on firmly, they flip their bottle in the air, aiming for it to land without falling over.	Plastic bottles, water.
5:20	Bottle Rocket Decorations Cubs decorate their empty bottles as a rocket.	Textas, sticky tape, cardboard, streamers
5:35	Bottle Rocket Safety Talk Cubs discuss safety aspects of using the rockets.	Nil
5:40	Bottle Rockets* Using the bike pump fitting, Cubs use compressed air to fire water out of the bottle.	Decorated bottles, bike pumps, duct tape, water hose
5:55	Grand Howl	

* Can be played outside