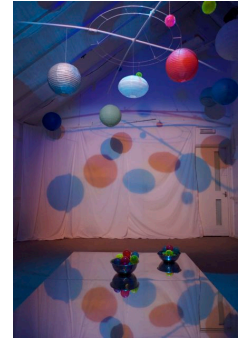
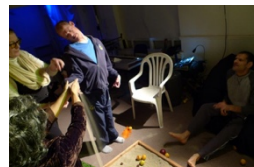


Newton 'What goes up....' Sir Isaac Newton

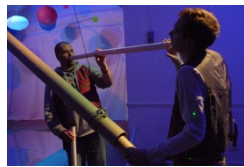
Environment Apple trees, Newton character at table with quill, paper, kaleidoscopes, magnifying glass etc, prisms and coloured finger lights. Sand on boards, apples, pine-cones, chestnuts, feathers, petals, pebbles, foam/polystyrene balls, rolling pipes. Giant suspended telescope + boomwhackers. Giant mobile with lampshade planets, mirrors on floor, large, translucent, coloured balls. Orrery projection, light spinners. Flying saucer sweets and Malteser planets.



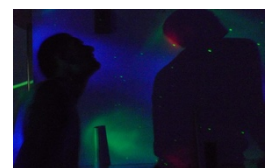
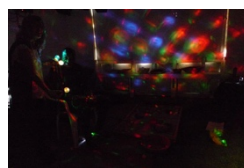
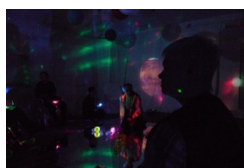
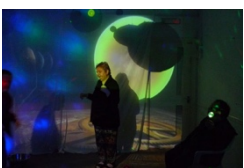
What goes up Meet Sir Isaac who is busy at his table. Assist him with experiments, dropping variety of objects from a great height into sand. See how they fall - flutter, float drop like stones. Roll them down pipes, backwards and forwards, up and down. Feel the sand with fingers and toes, watch it pour down. Find the light prisms and see the colours glow in the dark.



Telescope The giant telescope and planets appear. Peer through the tube, what can you see? Find boomwhackers and see the stars, planets and each other through the tubes, call and listen as strange sounds and sensations tickle your ears.



Orrery See the planets turning over the mirrors, colours and selves reflected in the lights. Brightly coloured balls spin across the surface like shooting stars. Round and round the orrery spins, add light spinners and see the magic of the universe turning and rotating all around you. Dance in the lights, shine them on ceiling, floor, hands, faces. Then spin away home.



Observations Newton character gave focus for groups on entry. First section was light and playful with variety of textures and weighted objects to enjoy. Light prisms totally changed dynamic and led nicely into star projections and telescope section. Difficult for clients to look through tubes with one eye, but the giant telescope was visually arresting and inspired curiosity in many. Call and listen through tubes was very engaging for most clients. Planets section - magical, lots of focused watching, play with balls and light spinners.

