CYCLE A

Me and My World	
Science	Solar system, space travel, food in space
Geography	Continents, eco systems around the world, northern and southern hemispheres
Literacy	Non-chronological reports; persuasive writing; poetry; letters; chronological reports; postcards & letters;
Cross Curricular Maths	SARs Maths (finding people), longitude and latitude (grid references); calendars
Computing	Staying connecting / developing communication
PHSE	Resolving conflict, working on compromise
History	Aztecs / Mayans (connection to their use of the solar system and the calendar)
Art	Looking at art from other cultures – aboriginal art of Australisia, the pacific, Central America, North American Indians, parts of Africa, etc.
Visits	Air terminal (radar - locating objects) BFBS – getting messages out to people; post office (letters & postcards); air head (travel)
Parental Suggestions	**Geography:** eco systems – visit Stanley growers for poly tunnels; carbon foot print **Science:** how do we use the solar system – solar power / panels; volcanoes in solar system; Ascension Island being a volcano; Ozone hole; identifying the Space Station orbit; visiting Stanley Planet Walk; Lunar Eclipse in April?

We are Unique! (The Falkland Islands)	
Science	Materials, changing materials
Geography	Human geography and its impact on environments, sustainability, recycling
Literacy	Instructions; explanations;
Cross Curricular Maths	Data handling, data bases (Computing)
PHSE	How are we special? What makes us unique? DARE; SRE
Computing	Information models / Keeping informed
History	Falklands - conflict
Art	Collages, Sculpture from different materials
Visits	Army / Navy / RAF – representatives explain their role and what section they work for; Memorials; Stanley Museum; Goose Green; fire dept; Police / RMP; DIO departs (carpenters, steel bending, building materials), Textiles (sewers, tailors) people who prepare the parachutes etc.
Parental Suggestions	Difference in buildings – very few brick buildings, materials imported, no trees to forest, metal production. Settlement – usually only 1 to 2 houses, elsewhere eg UK / Europe that would barely register on the map Living on an airfield – FOD Unique weather - variable even across one day

The Forces within Us	
Science	Forces, magnets, gravity
Geography	Extreme weather, sun, wind, water, recycling, sustainability
Literacy	Instructions; explanations; folk tales; diaries
Cross Curricular Maths	Measuring in Newtons, data handling, patterns in art; Roman numerals
Computing	Robotics and Systems / Programming and games
PHSE	Feelings and relationships
History	Anglo-saxons / Romans (invaders) and their legacy post 1066
Art / DT	Mosaics, celtic art, geometry in art,
Visits	Motor Transport, Heli Ops, SARs and any ship that is in to look at forces in action. Met Office (forces of nature & weather); Airhead (moving goods);
Parental Suggestions	**Science:** Sodexo – look at using magnets to sort recycling; Look at the impact of the moon's gravity on tides: tide tables, Bertha's Beach; Engineers; Helicopters, jets – how they move **DT:** Kite building and flying **Geography:** rota winds – how they affect landing / take off.

CYCLE B

Our bodies, Ourselves	
Science	Human body, evolution, health
Geography	map skills – identifying places we have been / come from in the UK, 8 compass points
Literacy	Myths & legends; recounts; fiction; poetry
Cross Curricular Maths	Orienteering – Grid references, weights and measures for healthy bodies
Computing	Morphing Image / Authoring
PHSE	Family and community
History	Ancient Egyptians (who had a great understanding how the human body functioned.) (Iron / stone age project to use as an assessment tool)
Art	self portraits, portraits
Visits	Med Centre, Stanley Hospital, Vet in Stanley, dentist, PTIs, Gym, Cats and Rats, church, orienteering
Parental suggestions	**Food:** chefs, polytunnels, ration packs (why do we have them), hydroponics, what do the locals grow verses what we fly in, Animal slayers (linked to local life), availability, eg Tesco's vs West Store, Marketing and Advertising for food. **Water:** where do we get it from at MPC? Can we drink sea water? Reverse Osmosis (WO2 Andy Cole can assist with this) **Exercise:** many charity challenges, link to food types (carbohydrate, protein, water). **Survival:** weather forecast, aircraft safety – wind limits, sheep chill factor, road closures, link to South Georgia (has less food variety than FI etc. - see food); flight or fight – playground issues – instinctive human reactions – physical or verbal, typhoon / SAR survival training (1564 Flt & 1435 flt) **Evolution:** family tree, generational changes; FI old images; horse cart – motorised vehicles – further travel;

Power of Nature (The Falkland Islands)	
Science	Plants and animals, life cycles, habitats
Geography	Water cycle, weather, mountains, rivers - Antarctic
Literacy	Biographies; autobiographies; diaries; news reports; poetry (especially about feelings, people, significant events etc.)
Cross Curricular Maths	Decision Trees, classifying, using keys
Computing	Data Matters / Accuracy Counts
PHSE	Feelings within us, conflict & resolution
History	Falklands – significant people
Art	Local Art, spinners and dyers, felting
Visits	Met office, Bertha's Beach, Falklands conservation, Base conservation, Stanley growers, poly tunnel, local farmer, Dog section, Vets, Stanley Museum for significant people;
Parental suggestions	**Plants:** Growing from seeds & seeing seeds when a plant is at the end of life; experiment with different plants, eg cress in water & soil (wet & dry) nothing; pine trees & cones releasing seeds and possibly leave to germinate over winter. **Nature:** Wind power – model with sails children build to power craft; **Goose Green:** Shearing competition (Feb / Mar)

All Lit Up!	
Science	Electricity & sound
Geography	Distribution of natural resources, including energy, food and resources
Literacy	Myths & legends; biographies; poetry; news reports;
Cross Curricular Maths	History of maths
PHSE	Why do we celebrate? What do we celebrate?
Computing	Sound works / Bringing images to life
History	Ancient Greece – marathons; lighting the Olympic torch;
Art	Light and colour in art (Fauvists/impressionist)
Visits	Power station, light house, (use of light on any shipping vessel or at the airport, in a cockpit, air traffic control tower etc.
Parental Suggestions	**Power:** In the home (taking it for granted); batteries – Nintendo games; lights, cooking – what to do when it is dark? Farms use of generators & batteries; Solar power – phone charger; fruit & veg power, cycle dynamo, wind-up torches and radios; DIO – visit power station; FIG - visit wind farm. **Sound:** BFBS; sonar – submarines – bats, dolphins, whales, etc. ; Planning life / work within day light hours; **Animals:** sheep chill factor – weather forecast; visit local farms; life cycles – lambing, chickens, ducks, etc.