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	eing good conductors.
Key Vocabulary Battery, electricity, switch, push, pull, attract, repel, magnet, battery, loud, volume,	ells, Wires, Bulbs,
speaker, plug, on, off, press, button, move, charge, magnetic, metal Force, push, pull, speed Volume, Violation, Wave, Swi	vitches, Buzzers,
up, slow down, change Titch, Tothe, Speaker Batt	ittery, Circuit,
shape, change Ser	eries, Conductors,
direction, movement, Southern in the large land	sulators
direction, friction, medium, insulation,	
magnets, magnetic, travel, instrument crow	ocodile clips, ,
surface, magnetism, sym	mbols, , plastic,
north pole, south pole, wet	etal, appliance,
I renel attract	omponent

Enquiry and Investigation	Use of magnetic toys during CIP as well as an investigation box of magnets which children are able to freely use. The children will also use various electronic and man-made toys which require electricity and forces i.e. light box, iPads and computers, battery powered cars, metal cars for pushing and pulling, magnetic wooden train tracks etc.		Friction Investigation- Measuring the force needed to pull a weight across different surfaces e.g. carpet, grass. Investigation into magnetic materials- Answering questions: What materials are magnetic? Are all metals magnetic? Build on previous learning about magnets from KS1	Sound investigation - Investigation into the effect of distance on human hearing. WS - Setting up enquires and choosing equipment; Carefully observing and accurately measuring	Investigate a variety of objects to see what makes a good insulator and a good conductor. WS - Setting up fair tests; Choosing how to record information
			learning about magnets		

WS working scientifically