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| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
| Settling in period post covid- 19 | | Understand how electricity is generated  Know how to stay safe using electricity | Investigate electrical circuits | Understand how to make open/closed circuits.  Create a Viking nose light up? | Know what materials are conductors and insulators |
| Key Vocabulary | | | | | |
| Battery, light bulb, crocodile clip, bulb holder, buzzer, switch, mains electricity, generators, power stations, simple circuit, open circuit, closed circuit, conductors, insulators, metals, complete loop, proton, neutron, electron, atom. | | | | | |
| Milestone Indicator | | | | | |
| Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.  • Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is  part of a complete loop with a battery.  • Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.  • Recognise some common conductors and insulators, and associate metals with being good conductors. | | | | | |