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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 generatedKnow 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. |