



**Te Kete Aronui**  
Aspire Inquire Inspire



**The MacDiarmid Institute**  
*for Advanced Materials and Nanotechnology*

## **Kōrero with Scientists**

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### **Electricity and Magnetism: Consumables List.**

- Bar magnet
- Iron filings
- Wax/white candle/white crayon
- White card
- Compass
- Large sewing needle
- A bottle cap
- Bowl
- Water
- Paperclips
- Scissors/knife
- Insulated copper wire
- Iron nail
- Battery (AAA, AA or C work well)
- Small screw (about 3 cm)
- Strong button magnet (small enough to fit on the end of the screw)