Learning Science: What you will see in the classroom

- Students learning specific scientific symbols, conventions, and vocabulary that allow them to explain the world and beyond.
- Students developing scientific knowledge and understanding through the use of the "understanding science" strand.
- Questions being asked, evidence being gathered, and models being explored.
- Inclusive participation of experiments to teach nature of science skills.
- Teachers providing authentic, relevant, and motivating learning opportunities with real life contexts.
- Students making decisions based on evidence and their developing scientific knowledge and understandings.
- Opportunities for students to take action on issues related to their understandings.
- Strong and authentic links with other curriculum areas.
- Students sharing ideas and understandings of the world around them (home, community and school)
- Connections with prior learning being made.
- Reflective thought and action being encouraged.
- A curiosity of the world being fostered and an interest in science.
- Students involved in inquiry learning where students' culture, interest and ideas are used as a basis of inquiry.
- Building a kete of diverse science experiences, opportunities will be provided regularly for students to engage with science, these will be hands on investigations, science tables, rotations, visits, stories about science, exploring different aspects of being a scientist and discussions.
- Students developing explanations based on evidence and science concepts.
- Use of local resources and experts (Earthlore, Diana, Noone, Owaka Museum, DOC, Natural reserves, waterfalls, fossils, sedimentary rocks, sea life, seals, penguins, sealions, etc.
- Reporting science progress will focus on the Nature of Science skills and science knowledge.