

Sciences - Forces, Electricity and Waves
Third Level SCN 3-07a

By contributing to investigations of energy loss due to friction, I can suggest ways of improving the efficiency of moving systems.

Sciences - Forces, Electricity and Waves
Third Level SCN 3-08a

I have collaborated in investigations into the effects of gravity on objects and I can predict what might happen to their weight in different situations on Earth and in space.

Sciences - Forces, Electricity and Waves
Third Level SCN 3-10a

I can help to design simple chemical cells and use them to investigate the factors which affect the voltage produced.

Sciences - Forces, Electricity and Waves
Third Level SCN 3-11a

By exploring the refraction of light when passed through different materials, lenses and prisms, I can explain how light can be used in a variety of applications.

Sciences - Forces, Electricity and Waves
Third Level SCN 3-11b

By exploring radiations beyond the visible, I can describe a selected application, discussing the advantages and limitations.