

Sciences - Materials
Third Level SCN 3-15a

I have developed my knowledge of the Periodic Table by considering the properties and uses of a variety of elements relative to their positions.

Sciences - Materials
Third Level SCN 3-15b

Having contributed to a variety of practical activities to make and break down compounds, I can describe examples of how the properties of compounds are different from their constituent elements.

Sciences - Materials
Third Level SCN 3-16a

I can differentiate between pure substances and mixtures in common use and can select appropriate physical methods for separating mixtures into their components.

Sciences - Materials
Third Level SCN 3-16b

I have taken part in practical investigations into solubility using different solvents and can apply what I have learned to solve everyday practical problems.

Sciences - Materials
Third Level SCN 3-17a

Through evaluation of a range of data, I can describe the formation, characteristics and uses of soils, minerals and basic types of rocks.

Sciences - Materials
Third Level SCN 3-17b

I can participate in practical activities to extract useful substances from natural resources.

Sciences - Materials
Third Level SCN 3-18a

Having taken part in practical activities to compare the properties of acids and bases, I have demonstrated ways of measuring and adjusting pH and can describe the significance of pH in everyday life.

Sciences - Materials
Third Level SCN 3-19a

Through experimentation, I can identify indicators of chemical reactions having occurred. I can describe ways of controlling the rate of reactions and can relate my findings to the world around me.

Sciences - Materials
Third Level SCN 3-19b

I have helped to design and carry out practical activities to develop my understanding of chemical reactions involving the Earth's materials. I can explain how we apply knowledge of these reactions in practical ways.