



GORDANO SCIENCE

Science at Gordano

Year 7

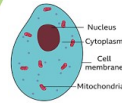
Safety in the Science Lab

Doing safe experiments with unsafe ingredients



Cells Inheritance

Human and animal cells Body Systems DNA



Particles

Atoms Solid, liquids gases



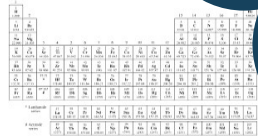
Forces



Speed Balanced Forces

Christmas holidays

Periodic table



Elements mixtures and compounds

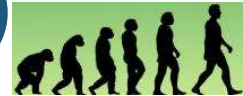
Breathing and Respiration

Gas exchange, circulation and fitness



Classification and Evolution

How does life change?



Electricity and magnetism

Static and current



Light and Sound

How we see and hear



May half term

Biomass and sampling

Measuring populations

Chemical Reactions

Rearranging atoms as we want them

Levers

How to lift massive objects





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Solar System and Astronomy

Space and exploring



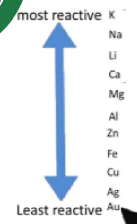
Healthy Bodies

Digestion, Diet, Food tests, Drugs

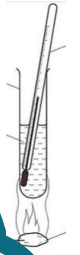


Patterns in Reactions

Reactivity series



Energy resources and heat



Energy changes, energy from food

Christmas holidays

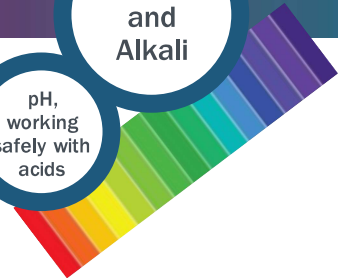
Density and Pressure

Pressure from solids, liquids and gasses



Acids and Alkali

pH, working safely with acids



Reproduction and Growth

Sexual and Asexual reproduction



The Rock Cycle

How do rocks form? Do they change?



Extended Project

Research YOUR favourite part of Science



May half term

Climate Change

The Science of how the Earth is changing

Cycles in nature

Water cycle, Acid Rain, Recycling

Moving Heat

Conduction Convection Radiation

