



GORDANO
SCIENCE

Year 7

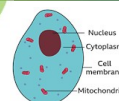
Safety in
the
Science
Lab

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

Classification
and
Evolution

How does life
change?



Breathing
and
Respiration

Gas exchange,
circulation
and
fitness



Periodic
table

Elements
mixtures
and
compounds

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





GORDANO
SCIENCE

Year 8

Solar
System
and
Astronomy

Space and
exploring



Healthy
Bodies

Digestion,
Diet, Food
tests, Drugs



Patterns
in
Reactions

Reactivity
series

most reactive K
Na
Li
Ca
Mg
Al
Zn
Fe
Cu
Ag
Au
Least reactive

Energy
resources
and heat

Energy
changes,
energy
from food

Christmas
holidays

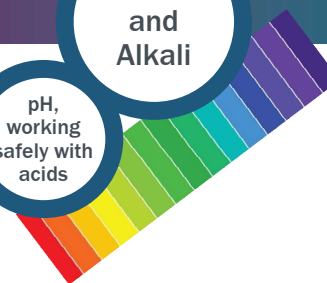
Density
and
Pressure

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