CHEMISTRY AN INTRODUCTION



AGRICULTURE
Fertilizers,
Pesticides,
fungicides and
weedicides
have increased
crop yield



INDUSTRY
Synthetic
rubber,
plastics, fibres,
dyes
Alloys, steel,
aluminium
foils



MEDICINE
Synthesis of drugs to reduce and eradicate diseases like
Antibiotics, analgesics, antiallergic



PETROCHEMICALS

Obtained from petroleum like petrol, diesel, kerosene, LPG, varnishes, dyes, paints

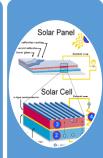


MATERIALS AND

EXTRACTION OF

Cement,
mortar, bricks,
sesel,
ne,
shes,
ints

Cement,
mortar, bricks,
steel, varnishes
Extracting
metals from
ores for use in
homes and



ELECTRONICS

Development of solar power, solar batteries, solar panels, semicinductors using silicon and Germanium



Harmful effects of Chemistry: Pollutants

Toxic wastes

Depletion of natural resources

Chemical warfare

Overuse of fossil fuels

COMMONLY USED LAB EQUIPMENT