

Importance of Chemistry

Examples

- Food processing and processed food - cheese, bread, jams, jelly, butter, snacks, soft drinks, tinned vegetables, etc.
- Minerals and petroleum - kerosene, wax, paraffin, petrol, diesel, etc.
- Industry - drugs, dyes, paints, plastics, synthetic fibres, petrochemicals, pharmaceuticals, steel, alloys, textiles, paper, pencil, glass, cleaning agents - soaps and detergents.
- Medicines - aspirin, paracetamol, antibiotics like penicillin, tetracycline, antiseptics and various other medicines.
- Cosmetics - talcum powder, skincare creams, lipsticks, eyes and facial make up, deodorants, lotions, perfumes, soaps, bathing oil, body butter, baby products, etc.
- clothing -
Fibres - (cotton, jute, silk, wool, etc)
Man were used to produce dress materials. Sarees,

bags, sweaters, shawls, etc.

Fibres were also made such as nylon, spandex, polyester, etc.

These fibres are strong, wrinkle resistant and dry quickly. They are used to make towels, bed sheets, bags, curtains, carpets, blankets, dress materials, etc.

- Building material - Cement, mortar, steel, glass, paints, varnishes, etc.
- Communication devices - Synthetic chemicals, metallic wires and plastics.
- National Defence - gunpowder, T.N.T. (trinitrotoluene), phosgene, chemical ~~we~~ weapons, laughing gas, etc.
- Recreation
Sports goods are made from rubber, leather, plastics, metal and fibres.
- Chemistry and energy resources - petroleum, coal, wood and nuclear fuels.