

The Business of Chemistry is Everywhere

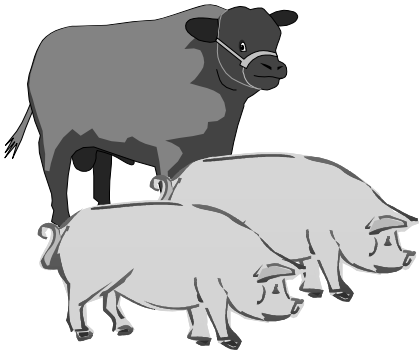
APEC Chemical Dialogue



AGRICULTURE

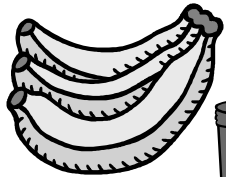


**Chemistry contributes 30%
of the value of material
inputs that go into
agricultural production.**

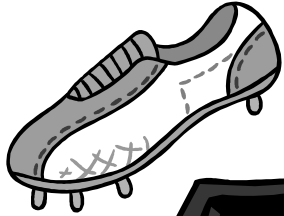


FOOD

**Chemistry
contributes 12%
of the value of
material inputs
used to make and
package food.**

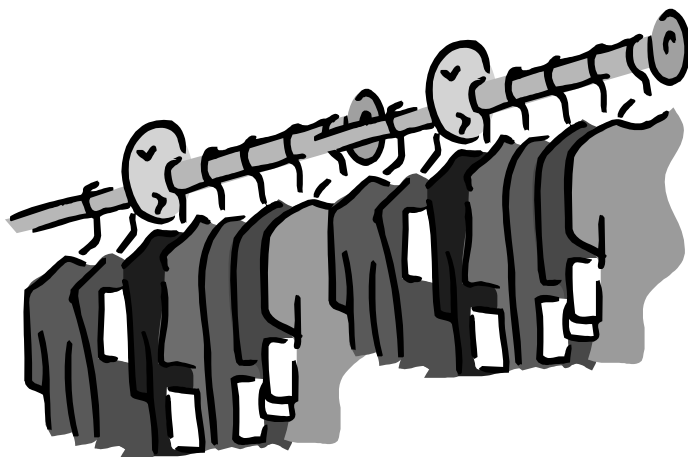
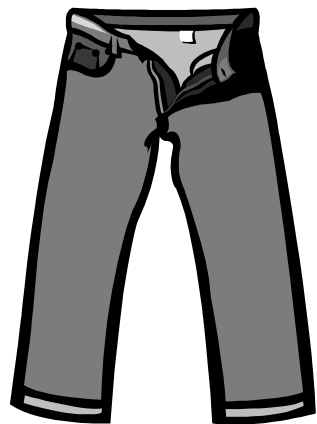


BOOTS and ATHLETIC FOOTWEAR



**Chemistry
contributes 35% of
the value of the
material inputs used
to make and package
shoes, sneakers and
other footwear.**



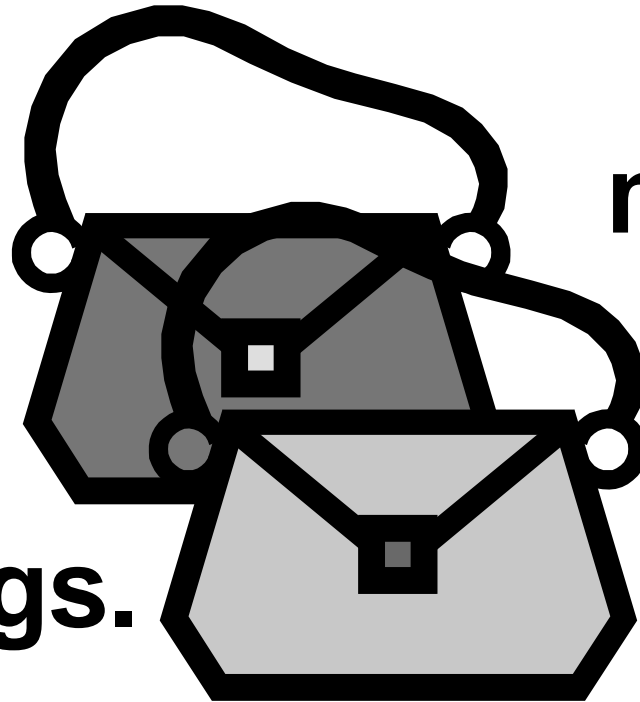


CLOTHING

**Chemistry
contributes
28%
of the value
of material
inputs in
clothing.**

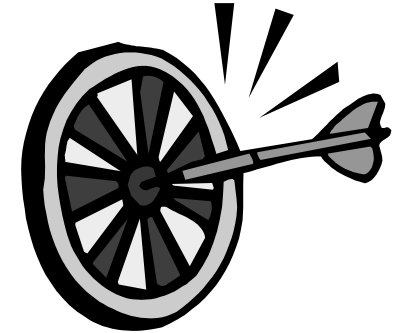
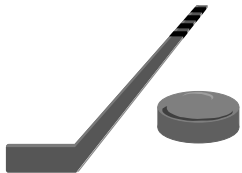
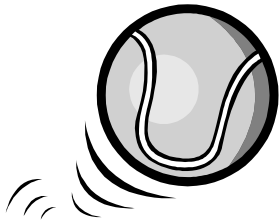
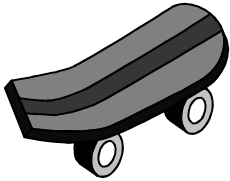
HANDBAGS

**Chemistry contributes 12%
of the
of inputs
to
handbags.**



**value
material
used
make**

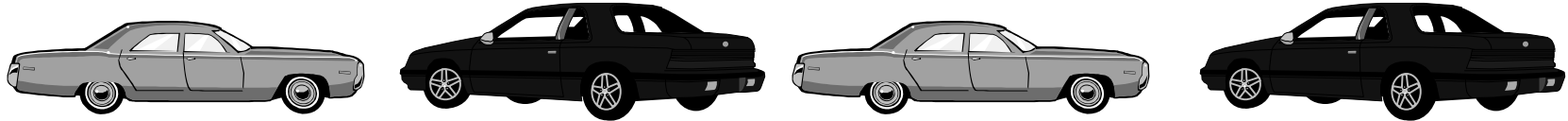
SPORTING GOODS



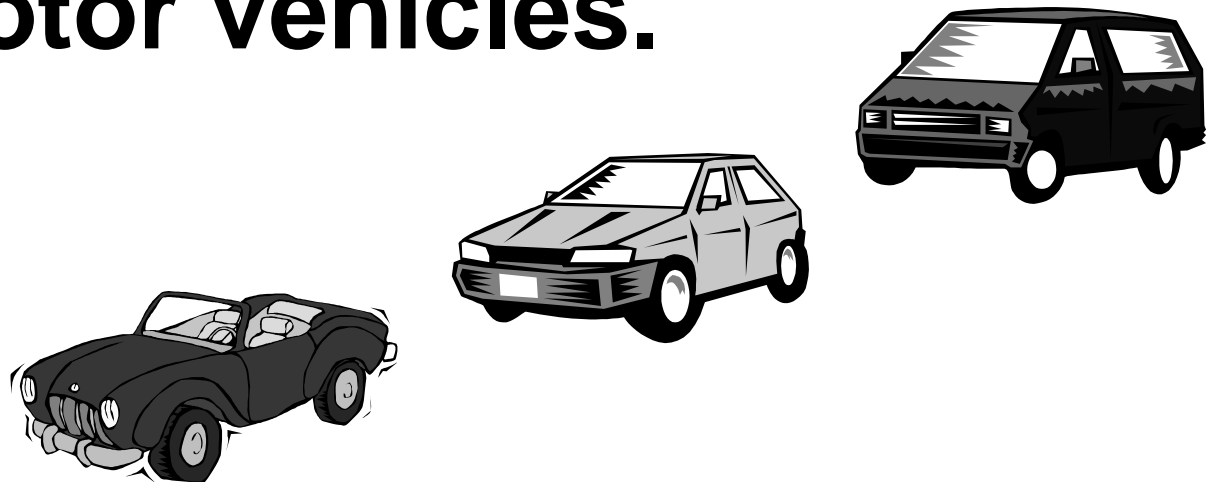
**Chemicals make up
22% of the value of
material inputs that go into
sporting goods.**



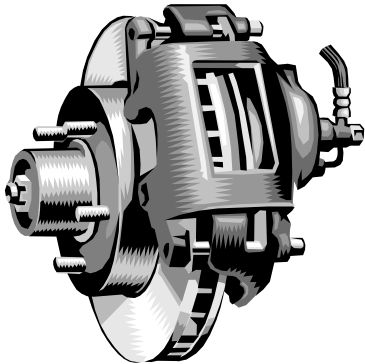
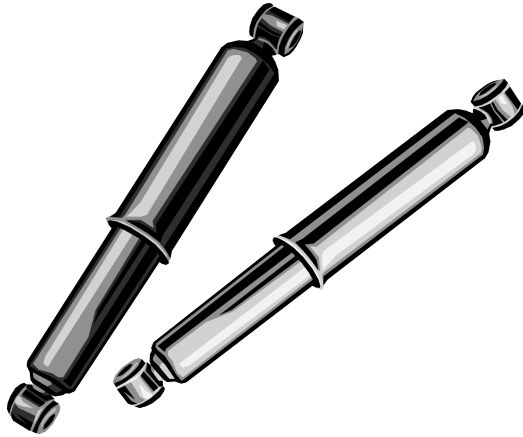
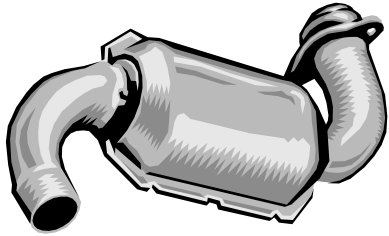
MOTOR VEHICLES



Chemistry contributes 16 % of value of material inputs used to make motor vehicles.



CARBURETORS, PISTONS, and VALVES



**Chemistry
contributes 12% of
the value of material
inputs used to make
carburetors, pistons
and valves.**

MUSICAL INSTRUMENTS



**Chemistry
contributes**

11%

**of the value of
material inputs
used to make
musical
instruments.**

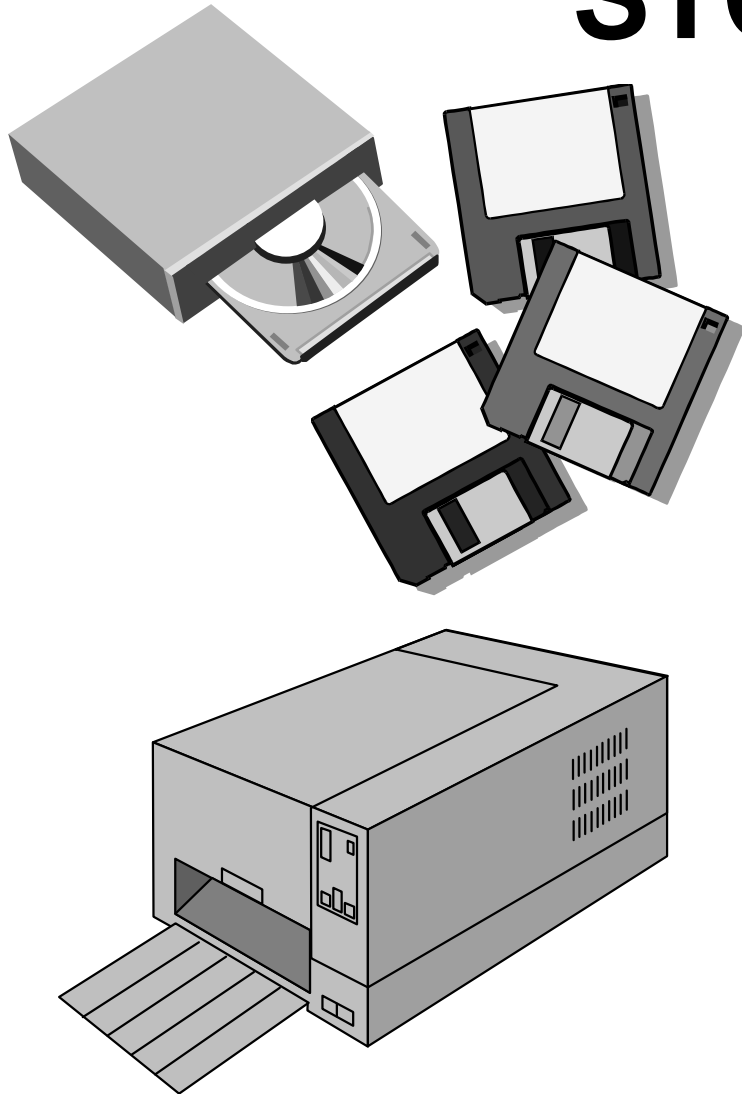


COMPUTERS

**Chemistry contributes
12%
of the value of material inputs
in computers.**

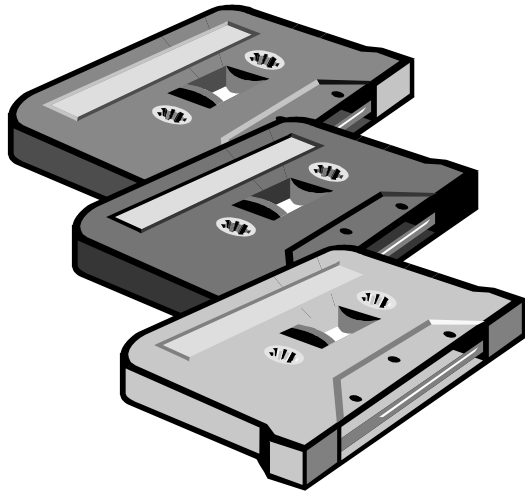
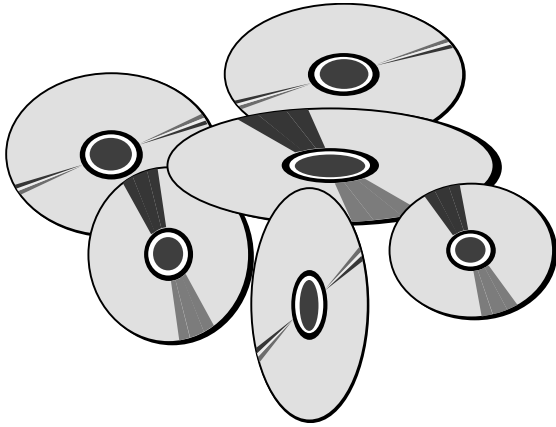
COMPUTER PERIPHERALS

STORAGE DEVICES



**Chemistry
contributes 13% of
the value of material
inputs into computer
peripherals, such as
disks, zip drives,
modems, CD-ROMs
and printers.**

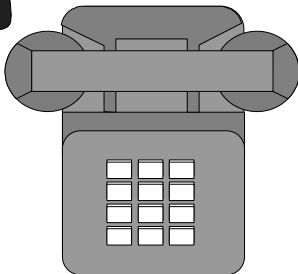
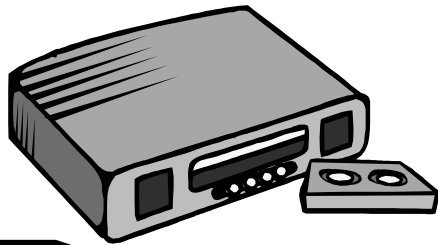
COMPACT DISCS and TAPES



**Chemistry
contributes 44% of
the value of material
inputs that go into
compact discs (CD)
and tapes.**

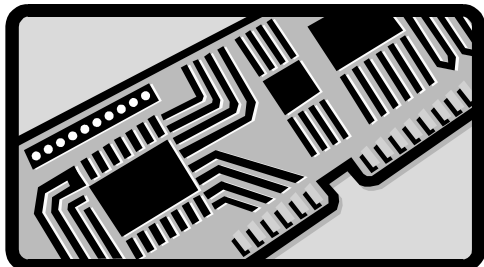
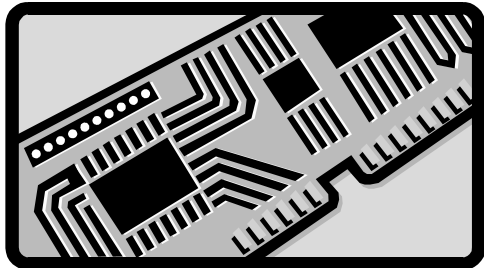
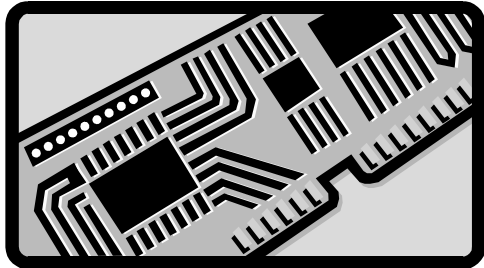


CONSUMER ELECTRONICS



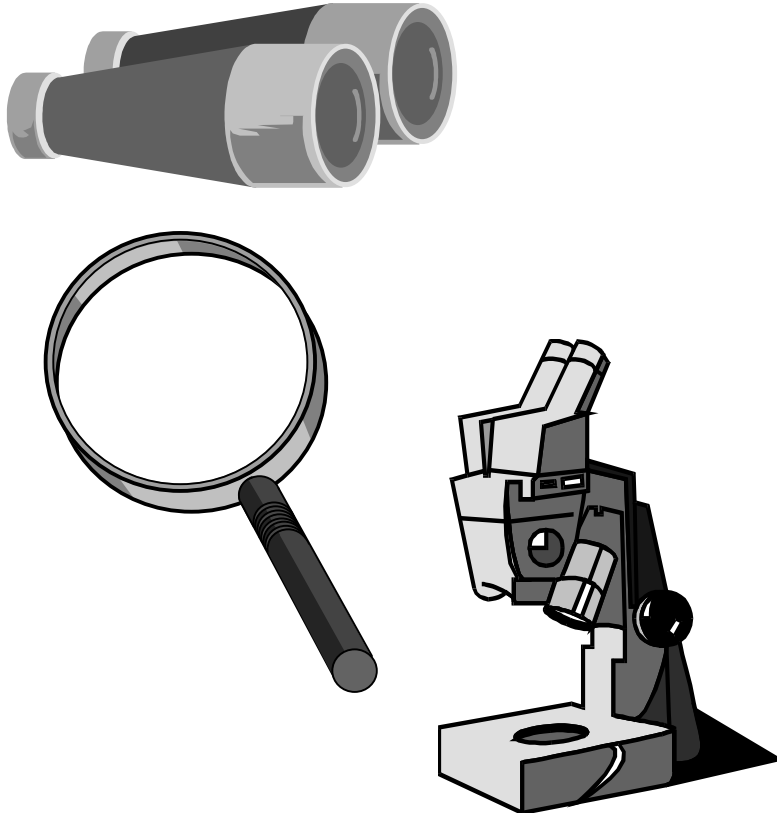
**Chemistry contributes
12% of the value of
material inputs that go
into audio and visual
equipment and
consumer electronics.**

SEMICONDUCTORS



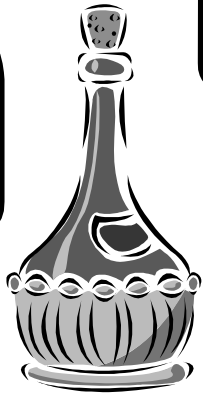
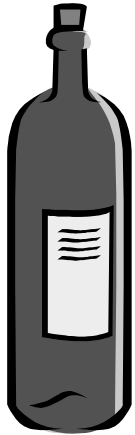
**Chemistry
contributes 33%
of the value of
material inputs
used to make
semiconductors.**

OPTICAL INSTRUMENTS



Chemistry contributes 14% of the value of material inputs used to make and package optical instruments, such as microscopes, binoculars and magnifying glasses.

GLASS CONTAINERS

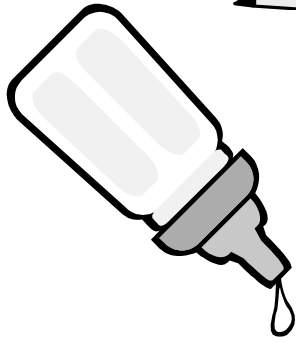
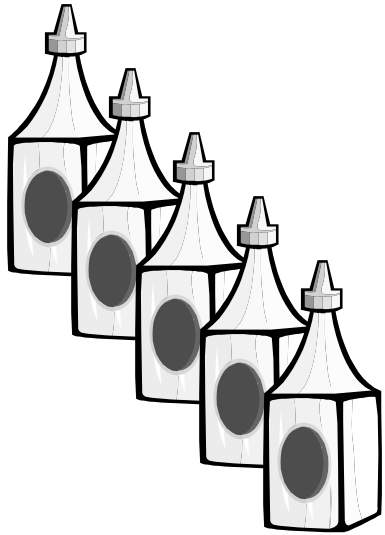


**Chemistry
contributes 16% of
the value material
inputs in glass
containers.**



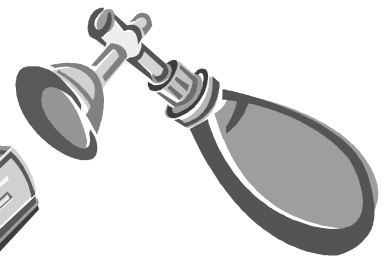
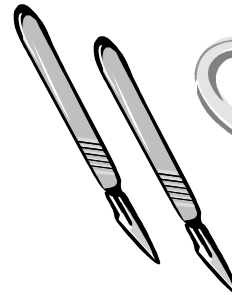
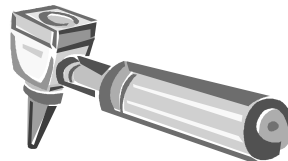
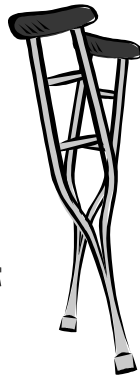
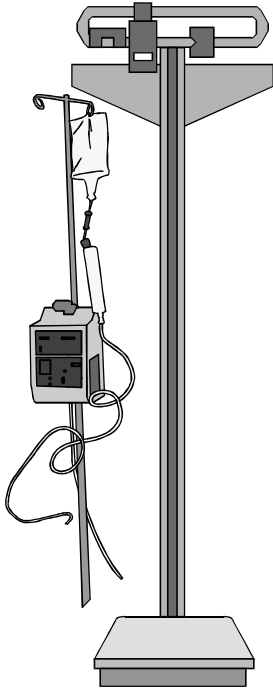
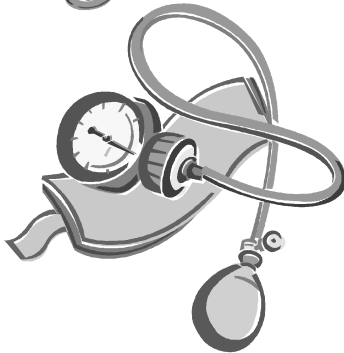
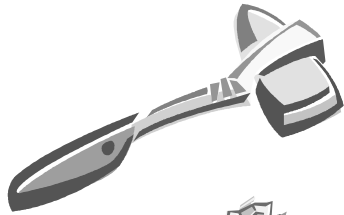
PLASTIC BOTTLES

**Chemistry
contributes 78% of
the value of material
inputs used to make
plastic bottles.**

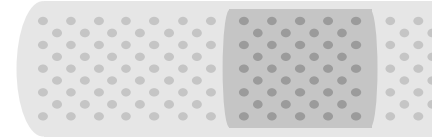
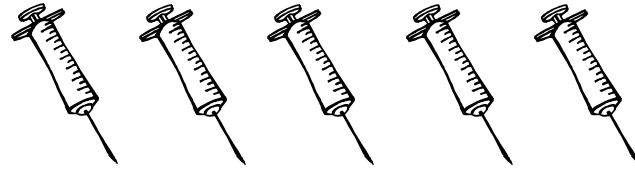


MEDICAL EQUIPMENT

**Chemistry
contributes 28%
of the value of
material inputs
used to make
medical equipment.**

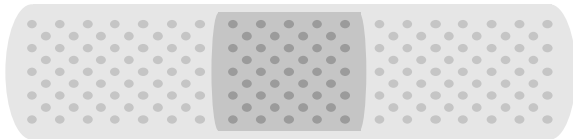
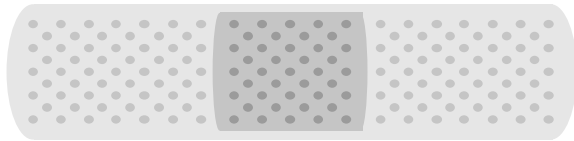
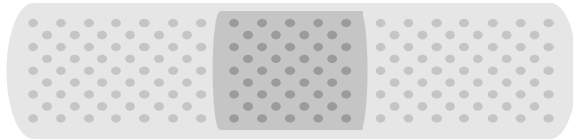


MEDICAL SUPPLIES



Chemistry

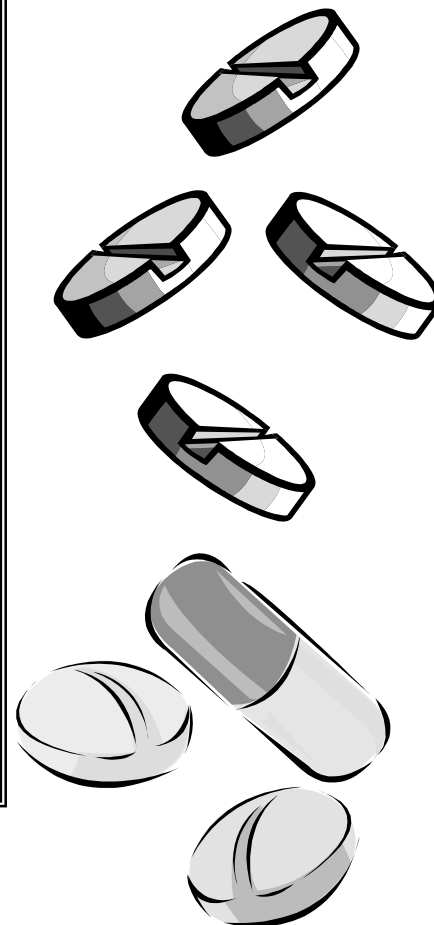
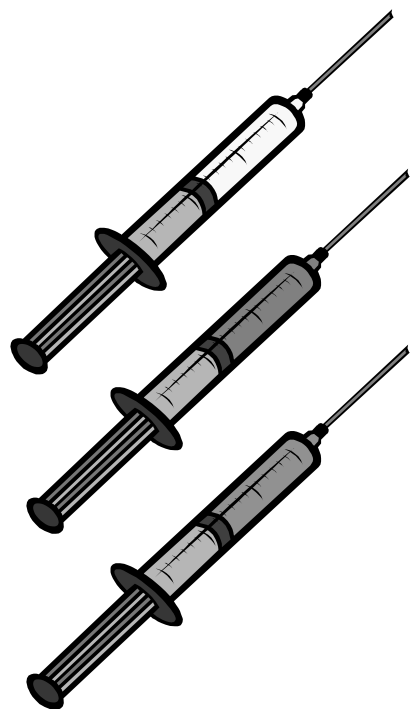
**contributes 30%
of the value of
material inputs
used to make
medical supplies.**



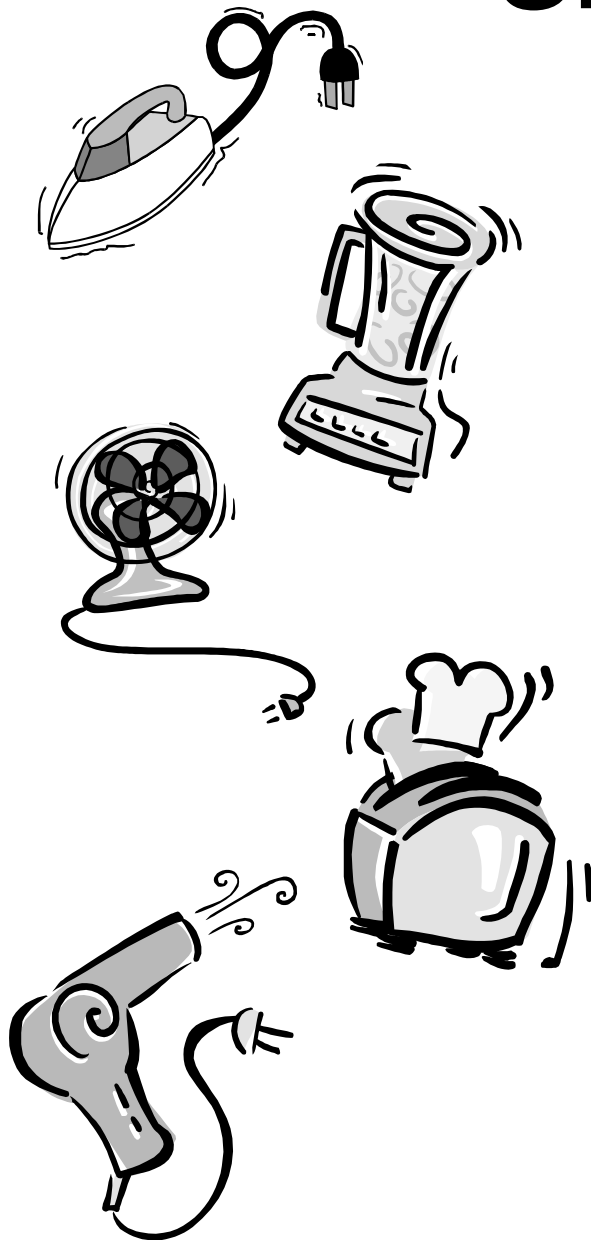


MEDICINE

**Chemistry
contributes
84% of the
value of
material inputs
used to make
medicines.**



SMALL HOUSEHOLD APPLIANCES



**Chemistry contributes
16% of the value of
material inputs used to
make and package
small household
appliances.**

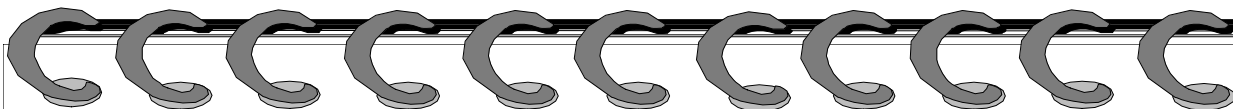


NEWSPAPERS

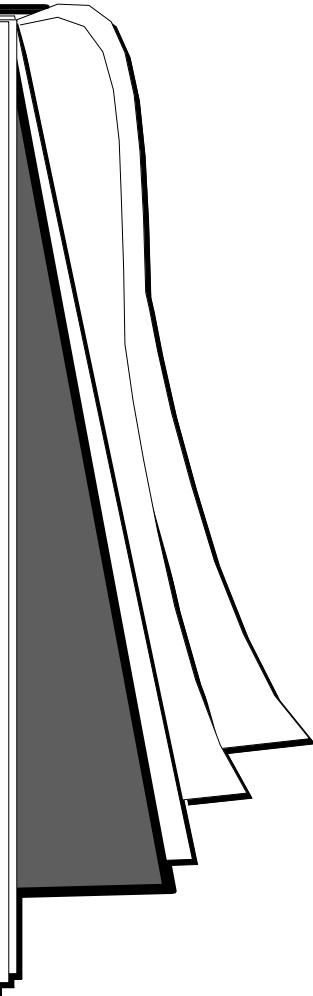
Chemicals make up 22% of the value of material inputs that go into newspapers.



STATIONERY



**Chemistry contributes
22% of the value of
material inputs used to
make and package
stationery.**

A stack of papers is shown on the right side of the notebook, with the top sheet being white and the bottom sheet being dark grey.



PLYWOOD and other STRUCTURAL PANELS

Although chemistry contributes only 6% of the value of material inputs used to make plywood and other structural panels, it plays an essential role.



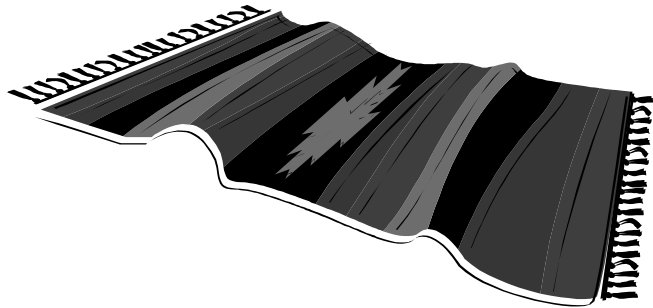
CURTAINS and DRAPERIES

**Chemistry
contributes 37% of
the value of material
inputs of curtains
and draperies.**



CARPETS and RUGS

**Chemicals
contribute 47% of
the value of
material inputs that
go into rugs and
carpets.**

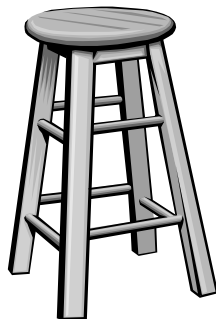
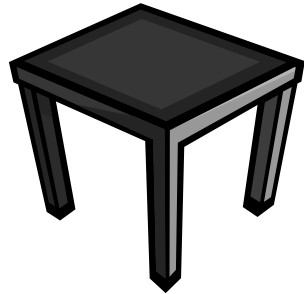


KITCHEN OVENS and RANGES



**Chemistry
contributes 16% of
the value of material
inputs used to make
kitchen ovens and
ranges.**

WOOD HOUSEHOLD FURNITURE



**Chemistry
contributes 16% of
the value of material
inputs used to make
and package wood
household furniture.**

OFFICE FURNITURE



**Chemistry
contributes 21% of
the value of material
inputs used to make
office furniture.**