

LIVING WITH MINERALS

Minerals and Mineral Products in our Bedroom

Bed

Hematite: *hinges, handles, mattress springs*

Chromite: *chrome plating*



Radio

Copper: *wiring*

Quartz: *clock*

Gold: *connections*

Cassiterite: *solder*



Closet

Chromite: *chrome plating*

Hematite: *hinges, handles (steel)*

Quartz : *mirror on door*

Desk

Hematite: *hinges, handles (steel)*

Chromite: *chrome plating*



Mirror

Hematite: *handle, frame*

Chromite: *plating*

Gold: *plating*

Quartz: *mirror*



Table Lamp

Brass (an alloy of copper and zinc): *base*

Quartz: *bulb*

Wolframite: *lamp filament*

Copper: *wiring*

Minerals and Mineral Products in our Bedroom

Bathroom Cleaner

Borax: *abrasive, cleaner, and antiseptic*



Deodorant Spray Can

Cassiterite

Chromite



Make-Up Kit

Muscovite

Talc

Mica

Hematite: *for color*

Bismuth

Barite



Plastic Pail

Mica

Toilet Bowl / Tub



Feldspar: *porcelain*

Pyrolusite: *coloring*

Chromite: *plumbing fixtures*

Copper: *tubing*

Toothpaste

Apatite: *teeth*

Fluorite: *toothpaste*

Rutile: *to color false*

teeth yellow

Gold: *fillings*

Cinnabar: *fillings*



Towels

Sphalerite: *dyes*

Chromite: *dyes*



Water Pipe/Faucet/Shower bulb

Brass

Iron

Nickel

Chrome: *stainless steel*



Carpet

Sphalerite: *dyes*
Chromite: *dyes*
Sulfur: *foam padding*



Clock

Pentlandite: *spring*
Quartz: *glass, time keeper*



Computer

Wolframite: *monitor*
Copper: *wiring*
Quartz: *electronics*
Silver

Easy Chair

Sphalerite: *dyes*
Chromite: *dyes*
Sulfur: *foam rubber*



Pottery

Kaolinite
Pyrolusite: *coloring*
Galena: *glaze*

Table Lamp



Brass (an alloy of copper and zinc): *base*
Quartz: *bulb*
Wolframite: *lamp filament*
Copper: *wiring*

A publication of the
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Copper: *wiring*
Chromite: *plating*
Silver: *electronics*
Graphite: *batteries*



Television

Chromite: *plating*
Wolframite: *monitor*
Copper: *wiring*
Quartz: *electronics*
Silver

Vacuum Cleaner

Copper: *wiring*
Chromite: *plating*
Silver: *electronics*
Hematite: *steel*
Pentlandite: *stainless steel*



Minerals and Mineral Products in our Kitchen

Blender

Hematite
Chromite
Galena
Copper
Quartz



Can Opener

Hematite
Chromite
Galena
Copper



Dishwasher

Hematite
Chromite
Galena

Copper
Quartz

Drinking Glasses

Quartz
Gold: *red color*



Refrigerator

Hematite
Chromite: *stainless steel*
Galena
Copper
Cinnabar: *thermometer*

Pentlandite

Salt & Pepper Shakers

Halite: *salt*
Chromite

Stove

Hematite
Chromite: *stainless steel and resistance in electrical heating equipment*



Galena
Copper
Cinnabar: *thermometer*
Pentlandite

Toaster

Hematite
Chromite: *stainless steel and resistance in electrical heating equipment*

Galena
Copper
Cinnabar: *thermometer*
Pentlandite

Trash Can

Hematite
Chromite

