

**U.S. Department of Housing
and Urban Development**
Office of Public and Indian Housing

A Good Place to Live!

Introduction

Having a good place to live is important. Through your Public Housing Agency (or PHA) the Section 8 Certificate Program and the Housing Voucher Program help you to rent a good place. You are free to choose any house or apartment you like, as long as it meets certain requirements for quality. Under the Section 8 Certificate Program, the housing cannot cost more than the Fair Market Rent. However, under the Housing Voucher Program, a family may choose to rent an expensive house or apartment and pay the extra amount. Your PHA will give you other information about both programs and the way your part of the rent is determined.

Housing Quality Standards

Housing quality standards help to insure that your home will be safe, healthy, and comfortable. In the Section 8 Certificate Program and the Housing Voucher Program there are two kinds of housing quality standards.

Things that a home must have in order approved by the PHA, and

Additional things that you should think about for the special needs of your own family. These are items that you can decide.

The Section 8 Certificate Program and Housing Voucher Program

The Section 8 Certificate Program and Housing Voucher Program allow you to *choose* a house or apartment that you like. It may be where you are living now or somewhere else. The *must have* standards are very basic items that every apartment must have. But a home that has all of the *must have* standards may still not have everything you need or would like. With the help of Section 8 Certificate Program or Housing Voucher Program, you *should* be able to afford a good home, so you should think about what you would like your home to have. You may want a big kitchen or a lot of windows or a first floor apartment. Worn wallpaper or paint may bother you. Think of these things as you are looking for a home. Please take the time to read A Good Place to Live. If you would like to stay in your present home, use this booklet to see if your home meets the housing quality standards. If you want to move, use it each time you go to look for a new house or apartment, and good luck in finding your good place to live.

Read each section carefully. After you find a place to live, you can start the *Request for Lease Approval* process. You may find a place you like that has some problems with it. Check with your PHA about what to do, since it may be possible to correct the problems.

The Requirements

Every house or apartment must have at least a living room, kitchen, and bathroom. A one-room efficiency apartment with a kitchen area is all right. However, there must be a separate bathroom for the private use of your family. Generally there must be one living/sleeping room for every two family members.

1. Living Room

The Living Room must have:

Ceiling

A ceiling that is in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging, large amounts of loose or falling surface material such as plaster.

Walls

Walls that are in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging or leaning, large amounts of loose or falling surface material such as plaster.

Electricity

At least two electric outlets, or one outlet and one permanent overhead light fixture.

Do not count table or floor lamps, ceiling lamps plugged into a socket, and extension cords: they are not permanent.

- Not acceptable are broken or frayed wiring, light fixtures hanging from wires with no other firm support (such as a chain), missing cover plates on switches or outlets, badly cracked outlets.

Floor

A floor that is in good condition.

- Not acceptable are large cracks or holes, missing or warped floorboards or covering that could cause someone to trip.

Window

At least one window. Every window must be in good condition.

- Not acceptable are windows with badly cracked, broken or missing panes, and windows that do not shut or, when shut, do not keep out the weather.

Lock

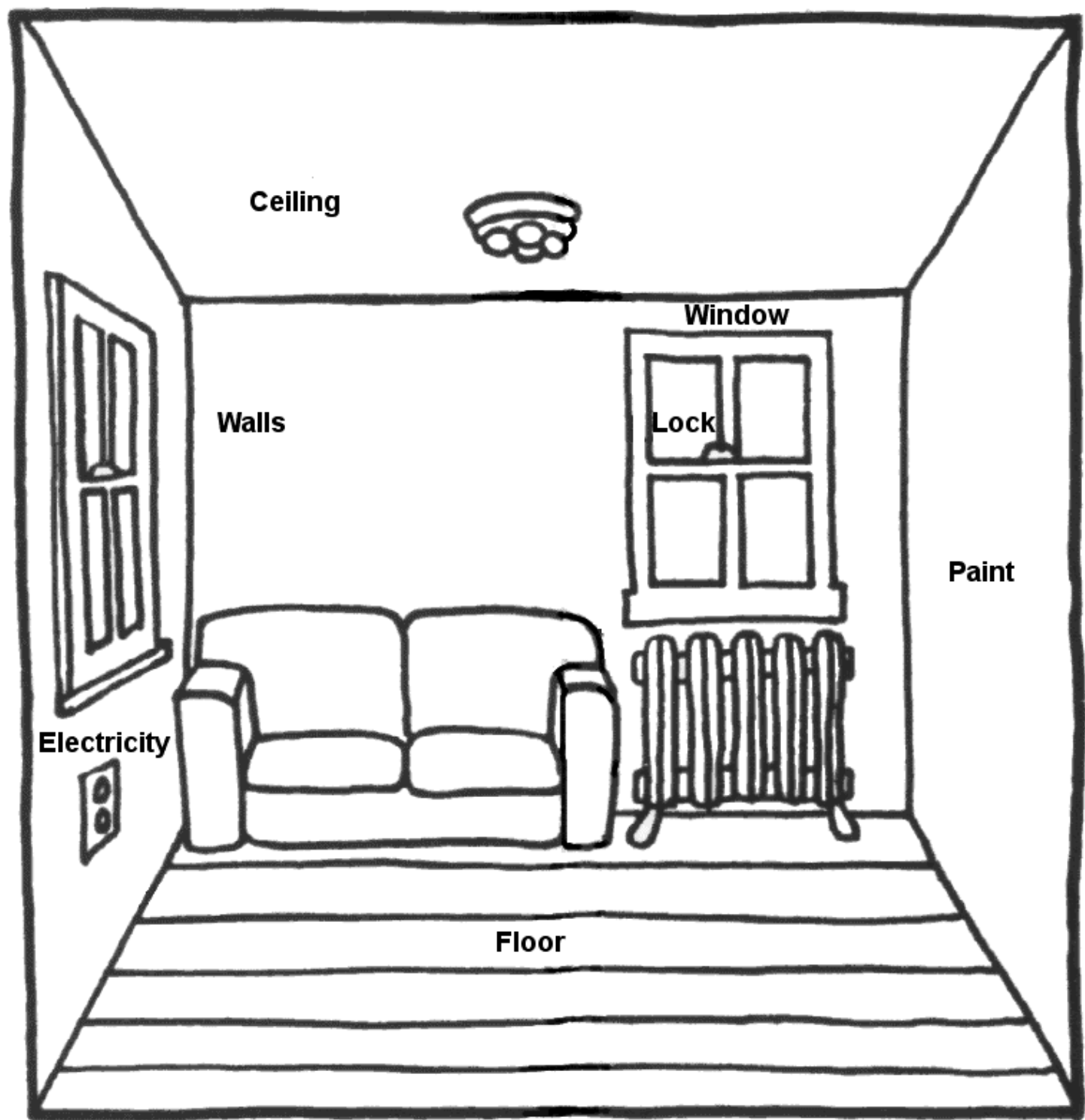
A lock that works on all windows and doors that can be reached from the outside, a common public hallway, a fire escape, porch or other outside place that cannot be reached from the ground. A window that cannot be opened is acceptable.

Paint

- No peeling or chipping paint if you have children under the age of seven and the house or apartment was built before 1978.

You should also think about:

- The types of locks on windows and doors
 - Are they safe and secure?
 - Have windows that you might like to open been nailed shut?
- The condition of the windows.
 - Are there small cracks in the panes?
- The amount of weatherization around doors and windows.
 - Are there storm windows?
 - Is there weather stripping? If you pay your own utilities, this may be important.
- The location of electric outlets and light fixtures.
- The condition of the paint and wallpaper
 - Are they worn, faded, or dirty?
- The condition of the floor.
 - Is it scratched and worn?



2. Kitchen

The Kitchen must have:

Ceiling

A ceiling that is in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging, large amounts of loose or falling surface material such as plaster.

Storage

Some space to store food.

Electricity

At least one electric outlet and one permanent light fixture.

Do not count table or floor lamps, ceiling lamps plugged into a socket, and extension cards; they are not permanent.

- Not acceptable are broken or frayed wiring, light fixtures hanging from wires with no other firm support (such as a chain), missing cover plates on switches or outlets, badly cracked outlets.

Stove and Oven

A stove (or range) and oven that works (This can be supplied by the tenant)

Floor

A floor that is in good condition.

Not acceptable are large cracks or holes, missing or warped floorboards or covering that could cause someone to trip.

Preparation Area

Some space to prepare food.

Paint

No peeling or chipping paint if you have children under the age of seven and the house or apartment was built before 1978.

Window

If there is a window, it must be in good condition.

Lock

A lock that works on all windows and doors that can be reached from the outside, a common public hallway, a fire escape, porch or other outside place that can be reached from the ground. A window that cannot be opened is acceptable.

Walls

Walls that are in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging or leaning, large amounts of loose or falling surface material such as plaster.

Serving Area

Some space to serve food.

- A separate dining room or dining area in the living room is all right.

Refrigerator

A refrigerator that keeps temperatures low enough so that food does not spoil. (This can be supplied by the tenant.)

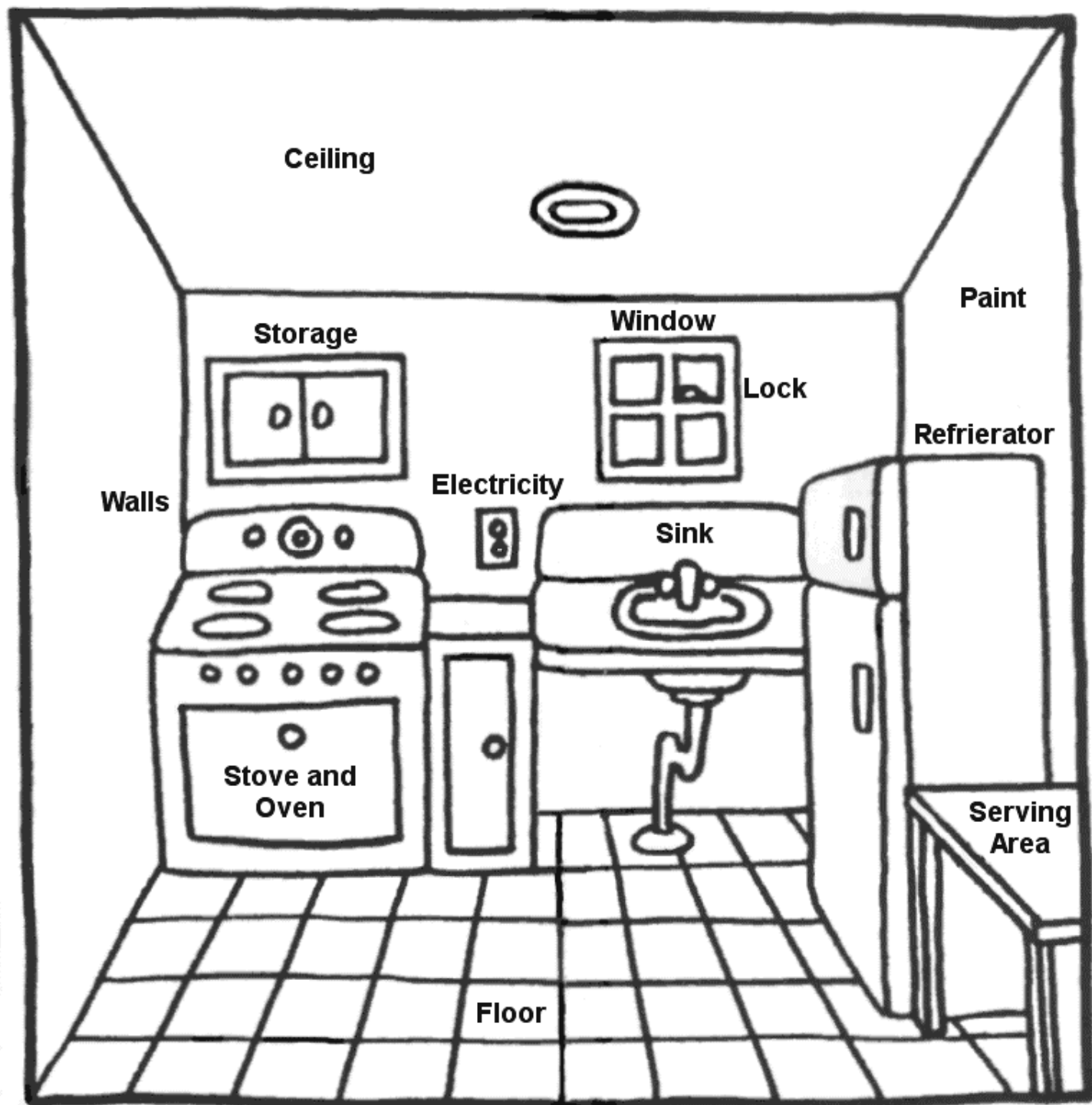
Sink

A sink with hot and cold running water.

- A bathroom sink will not satisfy this requirement.

You should also think about:

- The size of the kitchen.
- The amount, location, and condition of space to store, prepare, and serve food. Is it adequate for the size of your family?
- The size, condition, and location of the refrigerator. Is it adequate for the size of your family?
- The size, condition, and location of your sink.
- Other appliances you would like provided.
- Extra outlets.



3. Bathroom

The Bathroom must have:

Ceiling

A ceiling that is in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging, large amounts of loose or falling surface material such as plaster.

Window

A window that opens or a working exhaust fan.

Lock

A lock that works on all windows and doors that can be reached from the outside, a common public hallway, a fire escape, porch or other outside place that can be reached from the ground.

Toilet

A flush toilet that works.

Tub or Shower

A tub or shower with hot and cold running water.

Floor

A floor that is in good condition.

- Not acceptable are large cracks or holes, missing or warped floorboards or covering that could cause someone to trip.

Paint

- No chipping or peeling paint if you have children under the age of seven and the house or apartment was built before 1978.

Walls

Walls that are in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging or leaning, large amounts of loose or falling surface such as plaster.

Electricity

At least one permanent overhead or wall light fixture.

- Not acceptable are broken or frayed wiring, light fixtures hanging from wires with no other firm support (such as a chain), missing cover plates on switches or outlets, badly cracked outlets.

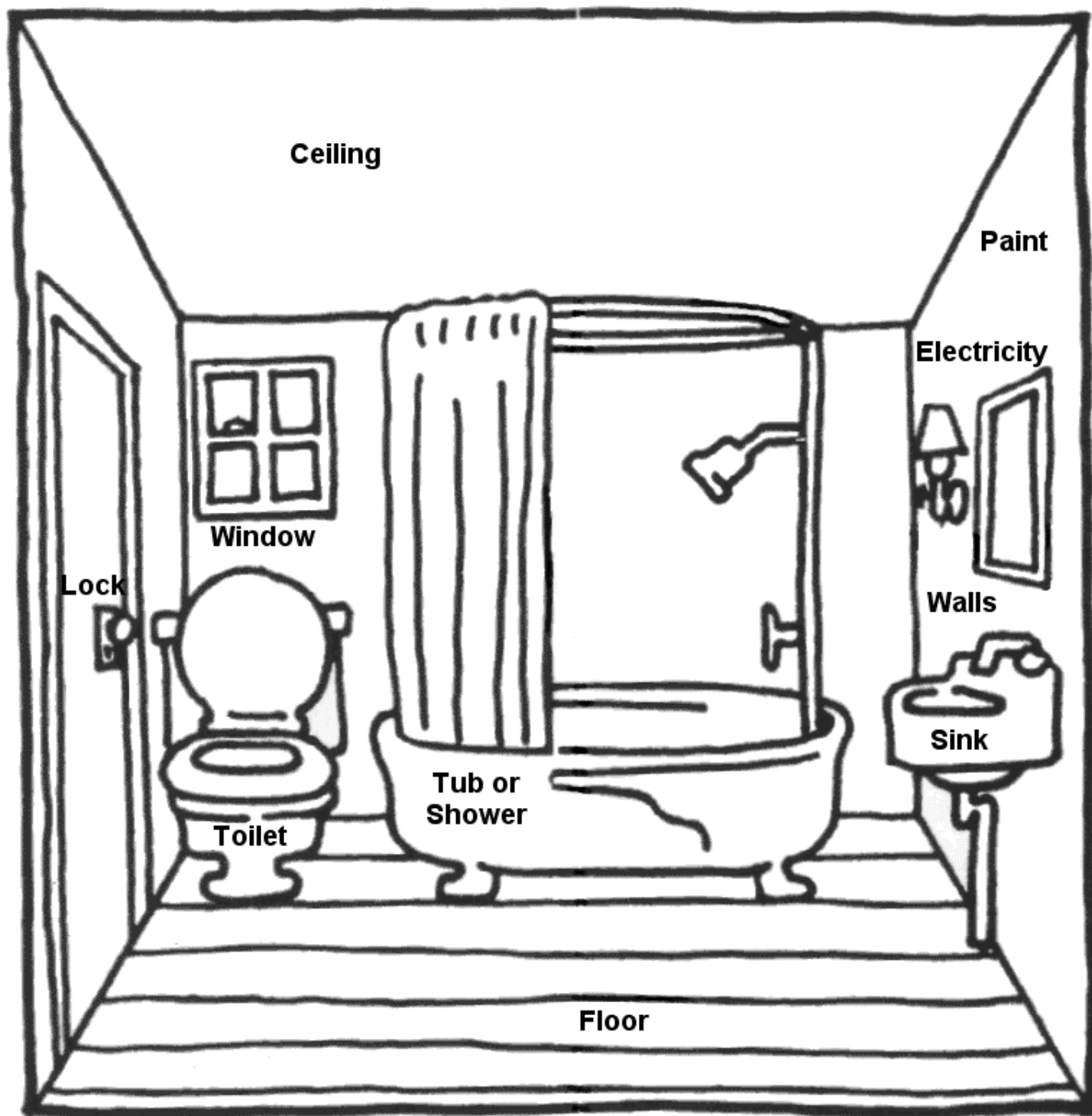
Sink

A sink with hot and cold running water.

- A kitchen sink will not satisfy this requirement.

You should also think about:

- The size of the bathroom and the amount of privacy.
- The appearances of the toilet, sink, and shower or tub.
- The appearance of the grout and seal along the floor and where the tub meets the wall.
- The appearance of the floor and walls.
- The size of the hot water heater.
- A cabinet with a mirror.



4. Other Rooms

Other rooms that are lived in include: bedrooms, dens, halls, and finished basements or enclosed, heated porches. The requirements for other rooms that are lived in are similar to the requirements for the living room as explained below.

Other Rooms Used for Living must have:

Ceiling

A ceiling that is in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging, large amounts of loose or falling surface material such as plaster,

Walls

Walls that are in good condition.

- Not acceptable are large cracks or holes that allow drafts, severe bulging or leaning, large amounts of loose or falling surface material such as plaster.

Paint

- No chipping or peeling paint if you have children under the age of seven and the house or apartment was built before 1978.

Electricity in Bedrooms

Same requirement as for living room.

In All Other Rooms Used for Living: There is no specific standard for electricity, but there must be either natural illumination (a window) or an electric light fixture or outlet.

Floor

A floor that is in good condition.

- Not acceptable are large cracks or holes, missing or warped floorboards or covering that could cause someone to trip.

Lock

A lock that works on all windows and doors that can be reached from the outside, a common public hallway, a fire escape, porch or other outside place that can be reached from the ground.

Window

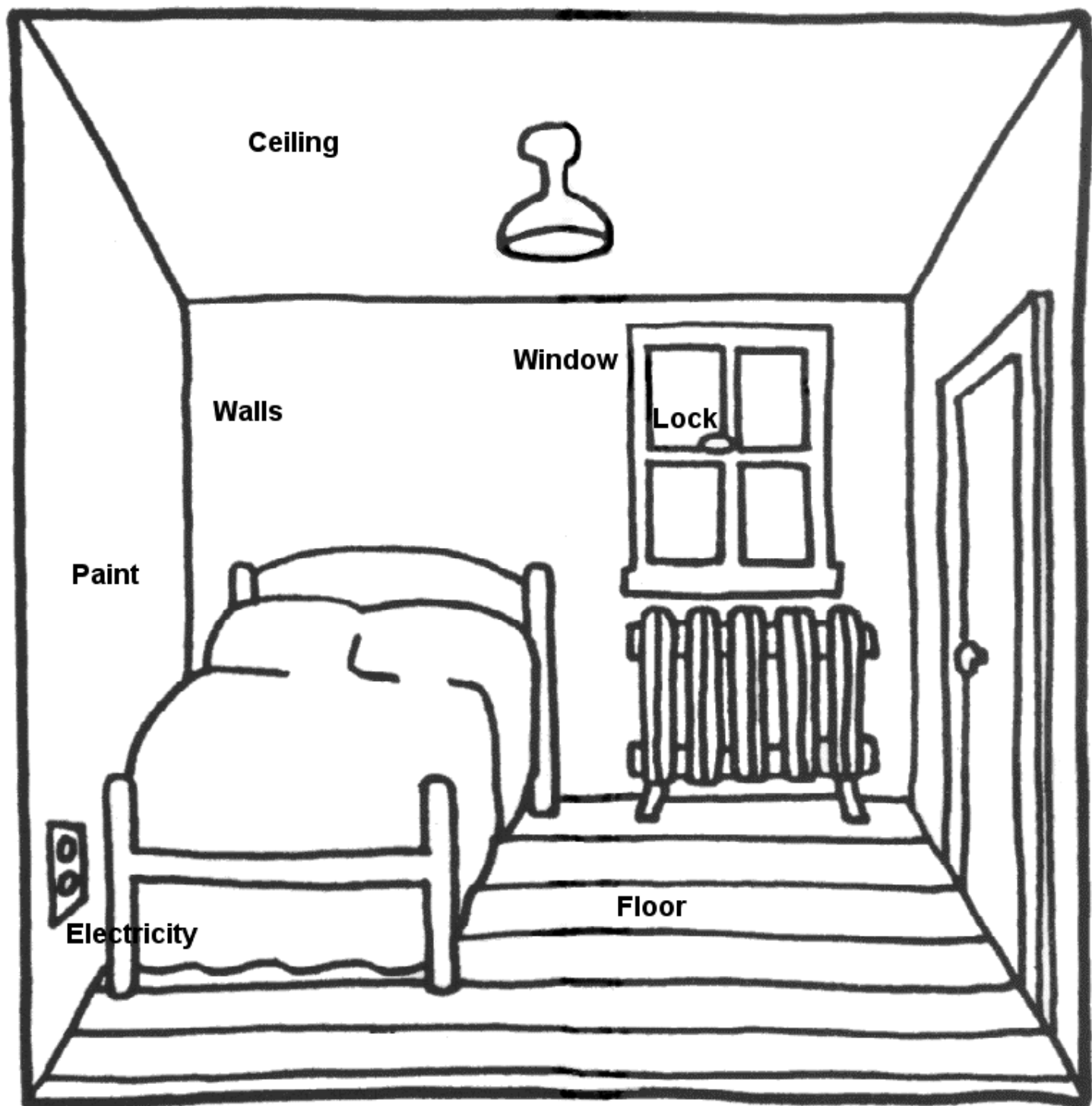
At least one window, which must be openable if it was designed to be opened, in every rooms used for sleeping. Every window must be in good condition.

- Not acceptable are windows with badly cracked, broken or missing panes, and windows that do not shut or, when shut, do not keep out the weather.

Other rooms that are not lived in may be: a utility room for washer and dryer, basement or porch. These must be checked for security and electrical hazards and other possible dangers (such as walls or ceilings in danger of falling), since these items are important for the safety of your entire apartment. You should also look for other possible dangers such as large holes in the walls, floors, or ceilings, and unsafe stairways. Make sure to look for these things in all other rooms not lived in.

You should also think about:

- What you would like to do with the other rooms.
 - Can you use them the way you want to?
- The type of locks on windows and doors.
 - Are they safe and secure?
 - Have windows that you might like to open been nailed shut?
- The condition of the windows.
 - Are there small cracks in the panes?
- The amount of weatherization windows.
 - Are there storm windows?
 - Is there weather-stripping? If you pay your own utilities, this may be important.
- The location of electric outlets and light fixtures.
- The condition of the paint and wallpaper
 - Are they worn, faded, or dirty?
- The condition of the floors.
 - Are they scratched and worn?



5. Building Exterior, Plumbing, and Heating

The Building must have:

Roof

A roof in good condition that does not leak, with gutters and downspouts, if present, in good condition and securely attached to the building.

- Evidence of leaks can usually be seen from stains on the ceiling inside the building.

Outside Handrails

Secure handrails on any extended length of stairs (e.g. generally four or more steps) and any porches, balconies, or decks that are 30 inches or more above the ground.

Walls

Exterior walls that are in good condition, with no large holes or cracks that would let a great amount of air get inside.

Foundation

A foundation in good condition that has no serious leaks.

Water Supply

A plumbing system that is served by an approvable public or private water supply system. Ask the manager or owner.

Sewage

A plumbing system that is connected to an approvable public or private sewage disposal system. Ask the manager or owner.

Chimneys

No serious leaning or defects (such as big cracks or many missing bricks) in any chimneys.

Paint

No cracking, peeling, or chipping paint if you have children under the age of seven and the house or apartment was built before 1978.

- This includes exterior walls, stairs, decks, porches, railings, windows, and doors.

Cooling

Some windows that open, or some working ventilation or cooling equipment that can provide air circulation during warm months.

Plumbing

Pipes that are in good condition, with no leaks and no serious rust that causes the water to be discolored.

Water Heater

A water heater located, equipped, and installed in a safe manner. Ask the manager.

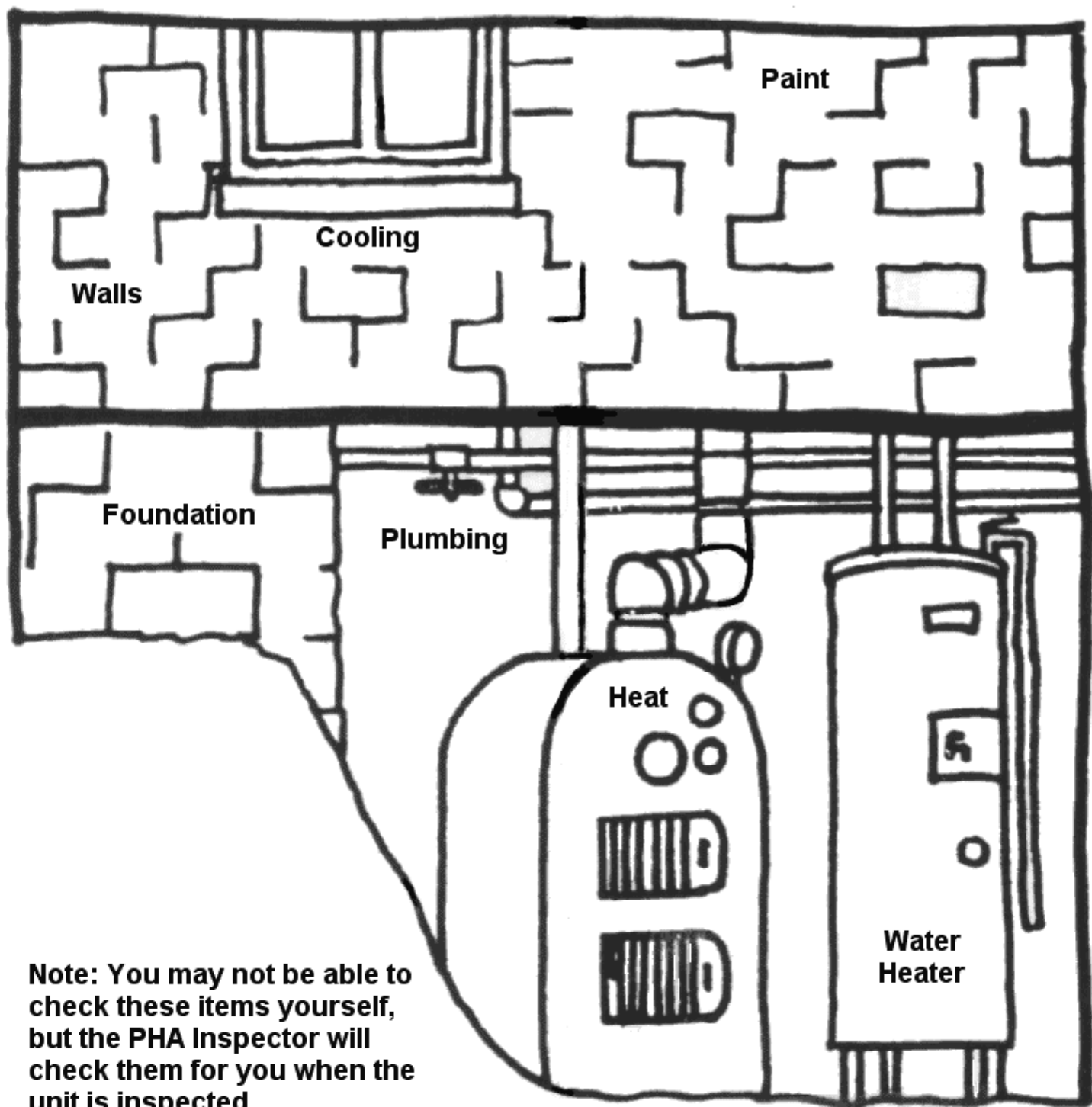
Heat

Enough heating equipment so that the unit can be made comfortably warm during cold months.

- Not acceptable are space heaters (or room heaters) that burn oil or gas and are not vented to a chimney. Space heaters that are vented may be acceptable if they can provide enough heat.

You should also think about:

- How well maintained the apartment is.
- The type of heating equipment.
 - Will it be able to supply enough heat for you in the winter, to all rooms used for living?
- The amount and type of weatherization and its affect on utility costs.
 - Is there insulation?
 - Are there storm windows?
 - Is there weather-stripping around the windows and doors?
- Air circulation or type of cooling equipment (if any).
 - Will the unit be cool enough for you in the summer?



Note: You may not be able to check these items yourself, but the PHA Inspector will check them for you when the unit is inspected.

6. Health and Safety

The Building and Site must have:

Smoke Detectors

At least one working smoke detector on each level of the unit, including the basement. If any member of your family is hearing-impaired, the smoke detector must have an alarm designed for hearing-impaired persons.

Fire Exits

The building must provide an alternate means of exit in case of fire (such as fire stairs or exit through windows, with the use of a ladder if windows are above the second floor).

Elevators

Make sure the elevators are safe and work properly.

Entrance

An entrance from the outside or from a public hall, so that it is not necessary to go through anyone else's private apartment to get into the unit.

Neighborhood

No dangerous places, spaces, or things in the neighborhood such as:

- Nearby buildings that are falling down
- Unprotected cliffs or quarries
- Fire hazards
- Evidence of flooding

Garbage

No large piles of trash and garbage inside or outside the unit, or in common areas such as hallways. There must be a space to store garbage (until pickup) that is covered tightly so that rats and other animals cannot get into it. Trash should be picked up regularly.

Lights

Lights that work in all common hallways and interior stairs.

Stairs and Hallways

Interior stairs with railings, and common hallways that are safe and in good condition. Minimal cracking, peeling or chipping in these areas.

Pollution

No serious air pollution, such as exhaust fumes or sewer gas.

Rodents and Vermin

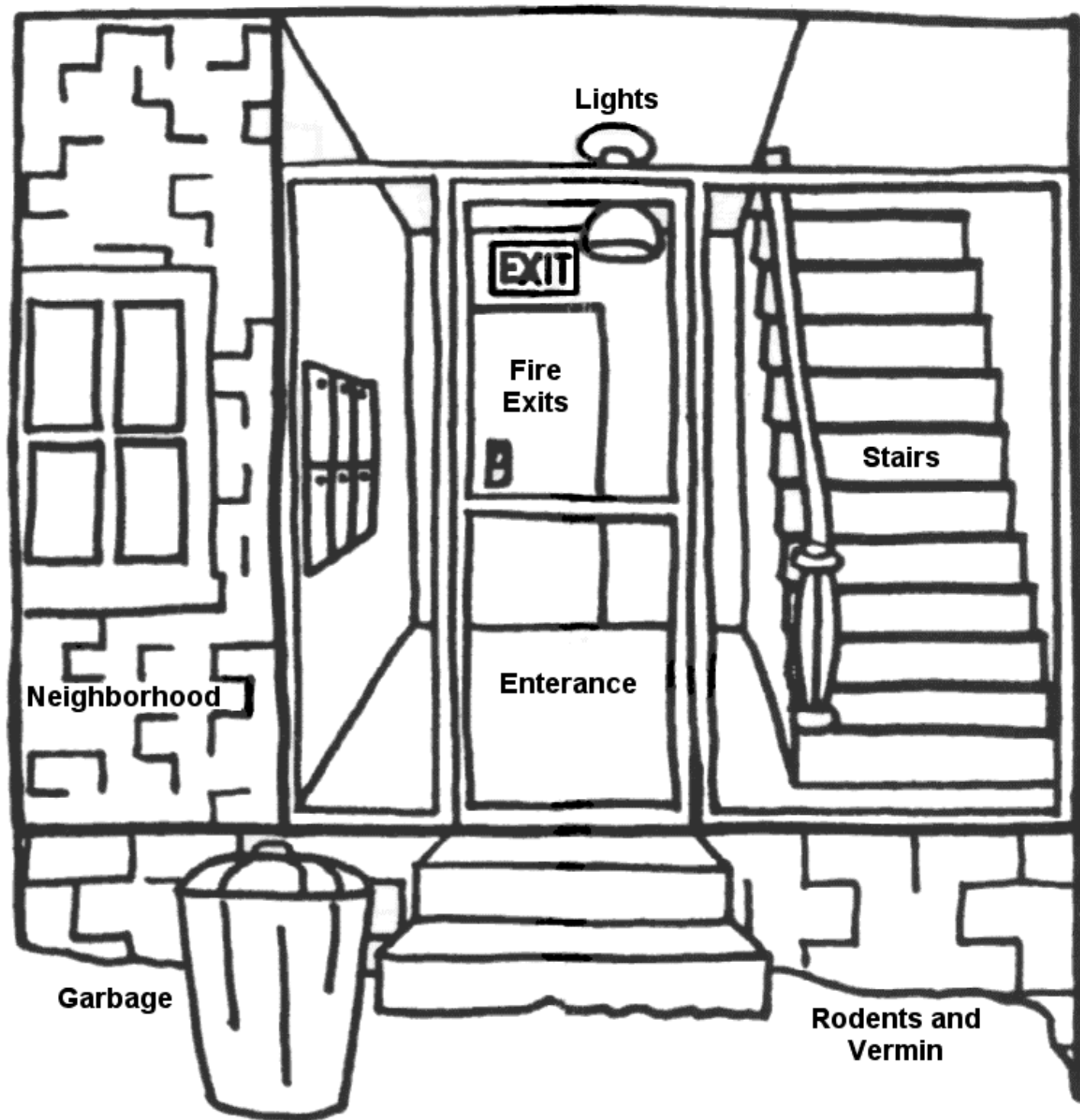
No sign of rats or large numbers of mice or vermin (like roaches).

For Manufactured Homes: Tie Downs

Manufactured homes must be placed on the site in a stable manner and be free from hazards such as sliding or wind damage.

You should also think about:

- The type of fire exit.
 - Is it suitable for your family?
- How safe the house or apartment is for your family.
- The presence of screens and storm windows.
- Services in the neighborhood.
 - Are there stores nearby?
 - Are there schools nearby?
 - Are there hospitals nearby?
 - Is there transportation nearby?
- Are there job opportunities nearby?
- Will the cost of tenant-paid utilities be affordable and is the unit energy-efficient?
- Be sure to read the lead-based paint brochure given to you by the PHA or owner, especially if the housing or apartment is older (built before 1978).



Note: You may not be able to check these items listed here yourself, but the PHA Inspector will check them for you when the unit is inspected.

Now that you have finished this booklet, you know that for a house or apartment to be a good place to live, it must meet two kinds of housing quality standards:

- Things it must have in order to be approved for the Section 8 Rental Certificate Program and the Rental Voucher Program.
- Additional things that you should think about for the special needs of your family.

You know that these standards apply in six areas of a house or apartment.

1. Living Room
2. Kitchen
3. Bathroom
4. Other Rooms
5. Building Exterior, Plumbing and Heating
6. Health and Safety

You know that when a house or apartment meets the housing quality standards, it will be safe, healthy, and comfortable home for your family. It will be a good place to live.

After you find a good place to live, you can begin the *Request for Lease Approval* process. When both you and the owner have signed the *Request for Lease Approval* and the PHA has received it, an official inspection will take place. The PHA will inform both you and the owner of the inspection results.

If the house or apartment passed, a lease can be signed. There may still be some items that you or the PHA would like improved. If so, you and your PHA may be able to bargain for the improvements when you sign the lease. If the owner is not willing to do the work, perhaps you can get him or her to pay for the materials and do it yourself.

If the house or apartment fails, you and/or your PHA may try to convince the owner to make the repairs so it will pass. The likelihood of the owner making the repairs may depend on how serious or costly they are.

If it fails, all repairs must be made, and the house or apartment must be re-inspected before any lease is signed. If the owner cannot or will not repair the house or apartment, even if the repairs are minor, you must look for another home. Make sure you understand why the house or apartment failed, so that you will be more successful in your next search.

Responsibilities of the Public Housing Authority:

- Ensure that all units in the Section 8 Certificate Program and the Housing Voucher Program meet the housing quality standards.
- Inspect unit in response to Request for Lease Approval. Inform potential tenant and owner of results and necessary actions.
- Encourage tenants and owners to maintain units up to standards.
- Make inspection in response to tenant or owner complaint or request. Inform the tenant and owner of the results, necessary actions, and time period for compliance.
- Make annual inspection of the unit to ensure that it still meets the housing quality standards. Inform the tenant and owner of the results, necessary actions, and time period for compliance.

Responsibilities of the tenant:

- Live up to the terms of your lease.
- Do your part to keep the unit safe and sanitary.
- Cooperate with the owner by informing him or her of any necessary repairs.
- Cooperate with the PHA for initial, annual, and complaint inspections.

Responsibilities of the owner:

- Comply with the terms of the lease.
- Generally maintain the unit and keep it up to the housing quality standards outlined in this booklet.
- Cooperate with the tenant by responding promptly to requests for needed repairs.
- Cooperate with the PHA on initial, annual, and complaint inspections, including making necessary repairs.



Protect Your Family From Lead in Your Home



United States
Environmental
Protection Agency



United States
Consumer Product
Safety Commission



United States
Department of Housing
and Urban Development

Are You Planning to Buy or Rent a Home Built Before 1978?

Did you know that many homes built before 1978 have **lead-based paint**? Lead from paint, chips, and dust can pose serious health hazards.

Read this entire brochure to learn:

- How lead gets into the body
- About health effects of lead
- What you can do to protect your family
- Where to go for more information

Before renting or buying a pre-1978 home or apartment, federal law requires:

- Sellers must disclose known information on lead-based paint or lead-based paint hazards before selling a house.
- Real estate sales contracts must include a specific warning statement about lead-based paint. Buyers have up to 10 days to check for lead.
- Landlords must disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a specific warning statement about lead-based paint.

If undertaking renovations, repairs, or painting (RRP) projects in your pre-1978 home or apartment:

- Read EPA's pamphlet, *The Lead-Safe Certified Guide to Renovate Right*, to learn about the lead-safe work practices that contractors are required to follow when working in your home (see page 12).



Simple Steps to Protect Your Family from Lead Hazards

If you think your home has lead-based paint:

- Don't try to remove lead-based paint yourself.
- Always keep painted surfaces in good condition to minimize deterioration.
- Get your home checked for lead hazards. Find a certified inspector or risk assessor at [epa.gov/lead](https://www.epa.gov/lead).
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Regularly clean floors, window sills, and other surfaces.
- Take precautions to avoid exposure to lead dust when remodeling.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe certified renovation firms.
- Before buying, renting, or renovating your home, have it checked for lead-based paint.
- Consult your health care provider about testing your children for lead. Your pediatrician can check for lead with a simple blood test.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Remove shoes or wipe soil off shoes before entering your house.

Lead Gets into the Body in Many Ways

Adults and children can get lead into their bodies if they:

- Breathe in lead dust (especially during activities such as renovations, repairs, or painting that disturb painted surfaces).
- Swallow lead dust that has settled on food, food preparation surfaces, and other places.
- Eat paint chips or soil that contains lead.

Lead is especially dangerous to children under the age of 6.

- At this age, children's brains and nervous systems are more sensitive to the damaging effects of lead.
- Children's growing bodies absorb more lead.
- Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.



Women of childbearing age should know that lead is dangerous to a developing fetus.

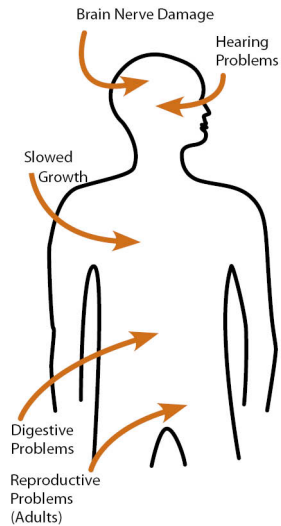
- Women with a high lead level in their system before or during pregnancy risk exposing the fetus to lead through the placenta during fetal development.

Health Effects of Lead

Lead affects the body in many ways. It is important to know that even exposure to low levels of lead can severely harm children.

In children, exposure to lead can cause:

- Nervous system and kidney damage
- Learning disabilities, attention deficit disorder, and decreased intelligence
- Speech, language, and behavior problems
- Poor muscle coordination
- Decreased muscle and bone growth
- Hearing damage



While low-lead exposure is most common, exposure to high amounts of lead can have devastating effects on children, including seizures, unconsciousness, and, in some cases, death.

Although children are especially susceptible to lead exposure, lead can be dangerous for adults, too.

In adults, exposure to lead can cause:

- Harm to a developing fetus
- Increased chance of high blood pressure during pregnancy
- Fertility problems (in men and women)
- High blood pressure
- Digestive problems
- Nerve disorders
- Memory and concentration problems
- Muscle and joint pain

Check Your Family for Lead

Get your children and home tested if you think your home has lead.

Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect lead. Blood lead tests are usually recommended for:

- Children at ages 1 and 2
- Children or other family members who have been exposed to high levels of lead
- Children who should be tested under your state or local health screening plan

Your doctor can explain what the test results mean and if more testing will be needed.

Where Lead-Based Paint Is Found

In general, the older your home or childcare facility, the more likely it has lead-based paint.¹

Many homes, including private, federally-assisted, federally-owned housing, and childcare facilities built before 1978 have lead-based paint. In 1978, the federal government banned consumer uses of lead-containing paint.²

Learn how to determine if paint is lead-based paint on page 7.

Lead can be found:

- In homes and childcare facilities in the city, country, or suburbs,
- In private and public single-family homes and apartments,
- On surfaces inside and outside of the house, and
- In soil around a home. (Soil can pick up lead from exterior paint or other sources, such as past use of leaded gas in cars.)

Learn more about where lead is found at [epa.gov/lead](https://www.epa.gov/lead).

¹ “Lead-based paint” is currently defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm), or more than 0.5% by weight.

² “Lead-containing paint” is currently defined by the federal government as lead in new dried paint in excess of 90 parts per million (ppm) by weight.

Identifying Lead-Based Paint and Lead-Based Paint Hazards

Deteriorating lead-based paint (peeling, chipping, chalking, cracking, or damaged paint) is a hazard and needs immediate attention. **Lead-based paint** may also be a hazard when found on surfaces that children can chew or that get a lot of wear and tear, such as:

- On windows and window sills
- Doors and door frames
- Stairs, railings, banisters, and porches

Lead-based paint is usually not a hazard if it is in good condition and if it is not on an impact or friction surface like a window.

Lead dust can form when lead-based paint is scraped, sanded, or heated. Lead dust also forms when painted surfaces containing lead bump or rub together. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can reenter the air when the home is vacuumed or swept, or when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) and higher for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ and higher for interior window sills

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. EPA currently defines the following levels of lead in soil as hazardous:

- 400 parts per million (ppm) and higher in play areas of bare soil
- 1,200 ppm (average) and higher in bare soil in the remainder of the yard

Remember, lead from paint chips—which you can see—and lead dust—which you may not be able to see—both can be hazards.

The only way to find out if paint, dust, or soil lead hazards exist is to test for them. The next page describes how to do this.

Checking Your Home for Lead

You can get your home tested for lead in several different ways:

- A lead-based paint **inspection** tells you if your home has lead-based paint and where it is located. It won't tell you whether your home currently has lead hazards. A trained and certified testing professional, called a lead-based paint inspector, will conduct a paint inspection using methods, such as:
 - Portable x-ray fluorescence (XRF) machine
 - Lab tests of paint samples
- A **risk assessment** tells you if your home currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards. A trained and certified testing professional, called a risk assessor, will:
 - Sample paint that is deteriorated on doors, windows, floors, stairs, and walls
 - Sample dust near painted surfaces and sample bare soil in the yard
 - Get lab tests of paint, dust, and soil samples
- A combination inspection and risk assessment tells you if your home has any lead-based paint and if your home has any lead hazards, and where both are located.



Be sure to read the report provided to you after your inspection or risk assessment is completed, and ask questions about anything you do not understand.

Checking Your Home for Lead, continued

In preparing for renovation, repair, or painting work in a pre-1978 home, Lead-Safe Certified renovators (see page 12) may:

- Take paint chip samples to determine if lead-based paint is present in the area planned for renovation and send them to an EPA-recognized lead lab for analysis. In housing receiving federal assistance, the person collecting these samples must be a certified lead-based paint inspector or risk assessor
- Use EPA-recognized tests kits to determine if lead-based paint is absent (but not in housing receiving federal assistance)
- Presume that lead-based paint is present and use lead-safe work practices

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency for more information, visit epa.gov/lead, or call **1-800-424-LEAD (5323)** for a list of contacts in your area.³

³ Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8399.

What You Can Do Now to Protect Your Family

If you suspect that your house has lead-based paint hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Keep painted surfaces clean and free of dust. Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner. (Remember: never mix ammonia and bleach products together because they can form a dangerous gas.)
- Carefully clean up paint chips immediately without creating dust.
- Thoroughly rinse sponges and mop heads often during cleaning of dirty or dusty areas, and again afterward.
- Wash your hands and your children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces, or eating soil.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe Certified renovation firms (see page 12).
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron, and calcium, such as spinach and dairy products. Children with good diets absorb less lead.

Reducing Lead Hazards

Disturbing lead-based paint or removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

- In addition to day-to-day cleaning and good nutrition, you can **temporarily** reduce lead-based paint hazards by taking actions, such as repairing damaged painted surfaces and planting grass to cover lead-contaminated soil. These actions are not permanent solutions and will need ongoing attention.
- You can minimize exposure to lead when renovating, repairing, or painting by hiring an EPA- or state-certified renovator who is trained in the use of lead-safe work practices. If you are a do-it-yourselfer, learn how to use lead-safe work practices in your home.
- To remove lead hazards permanently, you should hire a certified lead abatement contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent control.



Always use a certified contractor who is trained to address lead hazards safely.

- Hire a Lead-Safe Certified firm (see page 12) to perform renovation, repair, or painting (RRP) projects that disturb painted surfaces.
- To correct lead hazards permanently, hire a certified lead abatement professional. This will ensure your contractor knows how to work safely and has the proper equipment to clean up thoroughly.

Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

Reducing Lead Hazards, continued

If your home has had lead abatement work done or if the housing is receiving federal assistance, once the work is completed, dust cleanup activities must be conducted until clearance testing indicates that lead dust levels are below the following levels:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ for interior windows sills
- 400 $\mu\text{g}/\text{ft}^2$ for window troughs

For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 14 and 15), or visit epa.gov/lead, or call 1-800-424-LEAD.

Renovating, Remodeling, or Repairing (RRP) a Home with Lead-Based Paint

If you hire a contractor to conduct renovation, repair, or painting (RRP) projects in your pre-1978 home or childcare facility (such as pre-school and kindergarten), your contractor must:

- Be a Lead-Safe Certified firm approved by EPA or an EPA-authorized state program
- Use qualified trained individuals (Lead-Safe Certified renovators) who follow specific lead-safe work practices to prevent lead contamination
- Provide a copy of EPA's lead hazard information document, *The Lead-Safe Certified Guide to Renovate Right*



RRP contractors working in pre-1978 homes and childcare facilities must follow lead-safe work practices that:

- **Contain the work area.** The area must be contained so that dust and debris do not escape from the work area. Warning signs must be put up, and plastic or other impermeable material and tape must be used.
- **Avoid renovation methods that generate large amounts of lead-contaminated dust.** Some methods generate so much lead-contaminated dust that their use is prohibited. They are:
 - Open-flame burning or torching
 - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and HEPA vacuum attachment and
 - Using a heat gun at temperatures greater than 1100°F
- **Clean up thoroughly.** The work area should be cleaned up daily. When all the work is done, the area must be cleaned up using special cleaning methods.
- **Dispose of waste properly.** Collect and seal waste in a heavy duty bag or sheeting. When transported, ensure that waste is contained to prevent release of dust and debris.

To learn more about EPA's requirements for RRP projects visit epa.gov/getleadsafe, or read *The Lead-Safe Certified Guide to Renovate Right*.

Other Sources of Lead

While paint, dust, and soil are the most common sources of lead, other lead sources also exist:

- **Drinking water.** Your home might have plumbing with lead or lead solder. You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might contain lead:

- Use only cold water for drinking and cooking.
- Run water for 15 to 30 seconds before drinking it, especially if you have not used your water for a few hours.

Call your local health department or water supplier to find out about testing your water, or visit [epa.gov/lead](https://www.epa.gov/lead) for EPA's lead in drinking water information.

- **Lead smelters** or other industries that release lead into the air.
- **Your job.** If you work with lead, you could bring it home on your body or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- **Hobbies** that use lead, such as making pottery or stained glass, or refinishing furniture. Call your local health department for information about hobbies that may use lead.
- Old **toys** and **furniture** may have been painted with lead-containing paint. Older toys and other children's products may have parts that contain lead.⁴
- Food and liquids cooked or stored in **lead crystal** or **lead-glazed pottery or porcelain** may contain lead.
- Folk remedies, such as "**greta**" and "**azarcon**," used to treat an upset stomach.

⁴ In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint (16 CFR 1303). In 2008, the federal government banned lead in most children's products. The federal government currently bans lead in excess of 100 ppm by weight in most children's products (76 FR 44463).

For More Information

The National Lead Information Center

Learn how to protect children from lead poisoning and get other information about lead hazards on the Web at epa.gov/lead and hud.gov/lead, or call **1-800-424-LEAD (5323)**.

EPA's Safe Drinking Water Hotline

For information about lead in drinking water, call **1-800-426-4791**, or visit epa.gov/lead for information about lead in drinking water.

Consumer Product Safety Commission (CPSC) Hotline

For information on lead in toys and other consumer products, or to report an unsafe consumer product or a product-related injury, call **1-800-638-2772**, or visit CPSC's website at cpsc.gov or saferproducts.gov.

State and Local Health and Environmental Agencies

Some states, tribes, and cities have their own rules related to lead-based paint. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your state or local contacts on the Web at epa.gov/lead, or contact the National Lead Information Center at **1-800-424-LEAD**.

Hearing- or speech-challenged individuals may access any of the phone numbers in this brochure through TTY by calling the toll-free Federal Relay Service at **1-800-877-8339**.