The object of the game is to collect one clay item from each room. The first person to do so wins the game.
To prepare, sort the item cards by color (room) and place them face down.
This game is for 2 to 4 players. Each player places his or her marker at a different entrance to a room along the edge of the board. The youngest player begins and play continues clockwise.
During a player’s turn, the player moves through a doorway into a room. Then the player chooses an item that seems likely to contain clay. The player takes the corresponding card and reads it. If the item contains clay, the player keeps the card. If not, the card is returned face down to the sorted cards. Then it is the next player’s turn.
At each turn, the player must move to a new adjoining room.

The game consists of a game board, 64 two-sided cards, and 4 game markers (use buttons, plastic animals, game pawns, etc.).
Print the ten pages on heavy paper in color if possible.
Mount the game board on mat board (the colored cardboard used for mounting/ framing prints and photographs) or laminate it.
Cut out the cards and pair the front sides (picture and explanation side) with the corresponding back sides.
If laminating the cards, glue each front and back together with glue stick. Allow sufficient time for the glue stick adhesive to dry before laminating to avoid a lot of steam bubbles under the lamination.
If mounting on mat board, cut mat board rectangles that are somewhat larger than the cards so that there will be a narrow “frame” around each one. Use white craft glue to attach each card front to the colored mat board. Glue the card back on the white side of the mat board.
Cut out the directions for play and carefully tape them into the bottom of a plastic box in which the materials will be stored. Use wide clear tape to attach the labels to the ends of the box.
Clay Scavenger Hunt

Four items in each room contain clay minerals. Can you find them?
Non-Clay Item in the Bedroom
Cork is the inner bark of a tree.

Non-Clay Item in the Bedroom
Stuffed animals are made of fabric and polyester or foam stuffing.

Non-Clay Item in the Bedroom
A mirror is made of glass.

Non-Clay Item in the Bedroom
Curtains are made of fabric.

Non-Clay Item in the Bathroom
Rugs are made of fabric or yarn.

Non-Clay Item in the Bathroom
Although most paper is coated with clay, bathroom tissue is not so that it can absorb moisture better.

Non-Clay Item in the Bathroom
Towels are usually made of cotton.

Non-Clay Item in the Bathroom
Slippers are usually made of cloth or leather.

Non-Clay Item in the Laundry Room
A quilt is made of fabric.

Non-Clay Item in the Laundry Room
Clothespins are made of wood and metal.

Non-Clay Item in the Laundry Room
A wicker basket is made of reeds or split wood.

Non-Clay Item in the Laundry Room
Jeans are made of cotton.

Non-Clay Item in the Yard
Hammocks are made of fabric, ropes, and wood or steel.

Non-Clay Item in the Yard
Balloons are made of rubber without a filler.

Non-Clay Item in the Yard
A basketball hoop is made of metal, ropes, and wood.

Non-Clay Item in the Yard
Although almost all papers are coated with clay, newsprint is an exception. Newspaper is cheaper because it foregoes the clay coating. However, it does not last long.
<table>
<thead>
<tr>
<th>Bedroom Item</th>
<th>Bathroom Item</th>
<th>Laundry Room Item</th>
<th>Yard Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curtains</td>
<td>Slippers</td>
<td>Jeans</td>
<td>Newspaper</td>
</tr>
<tr>
<td>Mirror</td>
<td>Towel</td>
<td>Wicker basket</td>
<td>Basketball</td>
</tr>
<tr>
<td>Teddy</td>
<td>Tissue</td>
<td>Clothespin</td>
<td>Balloons</td>
</tr>
<tr>
<td>Cork board</td>
<td>Rug</td>
<td>Quilt</td>
<td>Hammock</td>
</tr>
</tbody>
</table>
Clay in the Bedroom

Face powder

A variety of clay minerals are used in face powder because of their purity, smooth texture, ability to absorb oil and hold color.

Clay in the Bedroom

Lipstick

Smectite clays are used in lipstick because of their purity, smooth texture, and ability to hold moisture.

Clay in the Bedroom

Books

Kaolin clays coat most papers to give them a bright white glossy finish that keeps ink from bleeding.

Clay in the Bedroom

Antiperspirant

Deodorants and antiperspirants contain smectite clay that absorbs sweat and prevents bacteria from forming odor-causing compounds.

Clay in the Bathroom

Sink

Most bathroom sinks are made of porcelain and are called sanitary ware. Kaolin clays are fired at high temperature to make this water-proof, glassy ceramic.

Clay in the Bathroom

Bar soap

Finely milled talc is used in bar soap to give a smooth texture and carry perfumes.

Clay in the Bathroom

Toilet

Most toilets are made of porcelain and are called sanitary ware. Kaolin clays are fired at high temperature to make this water-proof, glassy ceramic.

Clay in the Bathroom

Toothpaste

Smectite gel is used in toothpaste because it is nontoxic, holds its shape when squeezed from tube, and dissolves in saliva.

Clay in the Laundry Room

Soap powder

Most laundry soap powders contain talc because it resists caking, is an inexpensive filler, and carries detergents and perfumes.

Clay in the Laundry Room

Muddy boots

Mud is made of clay minerals mixed with organic materials, sand and water. Soils contain a variety of clay minerals.

Clay in the Laundry Room

Latex paint

Latex paints contain kaolin to give a bright white base for color and smectite to thicken the paints to stop drips. The clay minerals are platy and coat the wall.

Clay in the Laundry Room

Plastic lawn chair

Talc is a filler in plastics for lawn furniture because it mixes well with plastic and resists ultraviolet radiation from the sun.

Clay in the Yard

Flower pot

Most orange-brown flower pots are made of terracotta, which is formed of clays fired at low temperatures.

Clay in the Yard

Cement sidewalk

Clays are an essential ingredient in cement. Smectite clay gives wet cement a gel texture and stickiness.

Clay in the Yard

Bricks

Most bricks are terra cotta or stoneware ceramics, material made of fired clays. Bricks are durable, fairly inexpensive, and insulate well.

Clay in the Yard

Soil

Soils are made of clay minerals, weathered rock and organic materials.
Clay in the **Family Room**

Rabbit food pellets

Smectite clay is used to bind animal feed particles together into pellets. Smectite is nontoxic, pure, and forms a durable pellet.


Clay in the **Family Room**

Computer

Plastic housing for computers contains talc filler because it is resistant to UV radiation from the electronics.


Shoe polish **Clay in the Family Room**

Shoe polishes contain talc because it coats the shoe to form a water-resistant, protective coating.


Clay in the **Family Room**

Chalk

Chalk is made with finely milled kaolin.


Clay in the **Dining Room**

Soup crock

Fine china is made of porcelain, which contains kaolin clays. Porcelain is fired at a high temperature and is impermeable (waterproof).


Clay in the **Dining Room**

Teapot

Teapots are often earthenware ceramics made of fired clay with colorful glazes.


Clay in the **Dining Room**

Cracker box

Most cardboard packaging is coated with kaolin clay to make the surface smooth, glossy, and accept ink.


Clay in the **Garage**

Cat litter

Smectite clays are used in cat litter to absorb urine and prevent odors. They are inexpensive and mimic the desert soils of wild cats’ natural habitats.


Clay in the **Garage**

Light socket

Talc is used to make porcelain sockets for electric bulbs and other electric fixtures because of its ability to insulate against electricity and heat.


Clay in the **Garage**

Dashboard

Plastic used in car dashboards contains talc because of its ability to resist ultraviolet radiation from the sun.


Clay in the **Garage**

Tires

Talc and kaolin are used as filler in many rubber products, including tires because it mixes well with the rubber, improves durability, and is inexpensive.


Clay in the **Kitchen**

Pills

Talc and kaolin are used as fillers to carry medicine in many pharmaceuticals because they are nonreactive and pure.


Clay in the **Kitchen**

Appliance cord

Talc is mixed with plastic used to coat electric wires because of its durability and resistance to electricity and heat.


Clay in the **Kitchen**

Soap gel

Smectite is used in hand soap gels because of its purity, natural soapiness, and ability to form a water-soluble gel that can be pumped from the dispenser.


Clay in the **Kitchen**

Wall Tiles

Ceramic wall tiles are made with glazed and fired clays.
Family Room Item
Chalk

Family Room Item
Shoe polish

Family Room Item
Computer

Family Room Item
Rabbit food pellets

Dining Room Item
Cracker box

Dining Room Item
Teapot

Dining Room Item
Soup crock

Dining Room Item
China cup

Garage Item
Tires

Garage Item
Dashboard

Garage Item
Light socket

Garage Item
Cat litter

Kitchen Item
Wall tiles

Kitchen Item
Soap gel

Kitchen Item
Appliance cord

Kitchen Item
Pills
Non-Clay Item in the Family Room
Marbles
Modern toy marbles are made of glass.

Non-Clay Item in the Family Room
Hand-woven carpet
Hand-woven carpets are made with wool, cotton, or synthetic yarns.

Non-Clay Item in the Family Room
Candy
Candy is made with sugar, not clay.

Non-Clay Item in the Family Room
A couch does not contain clays; it is made of fabric, wood, and steel.

Non-Clay Item in the Family Room
A couch does not contain clays; it is made of fabric, wood, and steel.

Non-Clay Item in the Dining Room
An oak table is made of wood.

Non-Clay Item in the Dining Room
Crystal Punch Bowl
A crystal punch bowl is made with lead glass. It does not contain clay.

Non-Clay Item in the Dining Room
Glass vase
Glass vases do not contain clay.

Non-Clay Item in the Dining Room
Candelabra
Candles are made of paraffin wax.

Non-Clay Item in the Garage
Firewood is made of the cut branches and trunks of trees.

Non-Clay Item in the Garage
Rake
A rake is made of steel or bamboo.

Non-Clay Item in the Garage
Golf clubs
Golf clubs are made of steel and wood.

Non-Clay Item in the Garage
Toolbox
A toolbox is made of steel.

Non-Clay Item in the Kitchen
Salt
Although salt is a mineral, it is not a clay mineral.

Non-Clay Item in the Kitchen
Magnet
Magnets are made of steel.

Non-Clay Item in the Kitchen
Teakettle
Most teakettles are made to be placed on a stove and therefore are made of metal.

Non-Clay Item in the Kitchen
Cupboard doors
Cupboard doors are made of wood or metal.