

learning game

Put all the stones on **Start**.

Move each stone to the box where it is described. **SAY** the name of the rock or mineral.

The numbered tags won't help, because the stones are not in number order.

When you are done, check the numbers against the **Tag#** column below.



say and slide game

Use the back side of the playing board. Place all five stones **NUMBER SIDE DOWN** on **Other**.

SAY each name as you **SLIDE** each stone to its place. **DON'T PEEK** at the number tags yet!

When all five stones are on their squares, turn them over and check the numbers.

When you can do this and get all the stones right, you are ready for the advanced game with mystery stone (over).

Five common stones (one mineral and four rocks) in the Coastal Plain, from Texas to Maryland

Rock (or Mineral) name	Color	Feel	Special notes	Tag #
Sandstone	brown	sandy	may have glitter (mica flakes)	4
Limestone	gray or yellow	rough	contains seashells	3
Hematite (a mineral)	rust on outside, dark gray where broken	sandy	freshly broken surface may look like metal; makes red-brown streak on unglazed ceramic	2
Conglomerate	gray or brown	bumpy	contains white pebbles	1
Claystone	many possible colors	smooth with hard edges	clay smell when wet; can scratch with fingernail	5

advanced game with mystery stone

Return the five numbered stones to their plastic bag.

Use the back side of the playing board.

Place the ten unnumbered stones on their squares. There should be EXACTLY two stones on each square.

The Other square is for two stones that don't match any square. One is not a rock or mineral - it is human-made, such as a piece of asphalt pavement or concrete. The other is your MYSTERY STONE.

Use the table below to identify your mystery stone (rock or mineral).

hang on to this sheet - find your local rocks and minerals!

Now you are ready to identify common rocks and minerals in the Coastal Plain region in the states of Texas, Louisiana, Mississippi Alabama, Georgia, South Carolina, North Carolina, Virginia, and Maryland, and parts of other states as well. See the map at georgiarocks.us/games. You can download and print this sheet from there as well.

Three less common stones (all minerals) in the Coastal Plain, from Texas to Maryland

Mineral name	Color	Feel	Special notes
Chert	tan to dark gray	smooth with hard, sharp edges	cannot scratch with paper clip
Kaolin	white	smooth with hard edges	clay smell when wet; can scratch with fingernail
Limonite	yellow-brown on outside, black on inside where broken	rough on outside, smooth inside where broken	leaves yellow-brown streak on tile