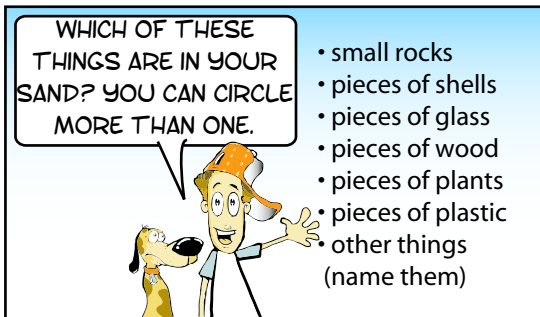
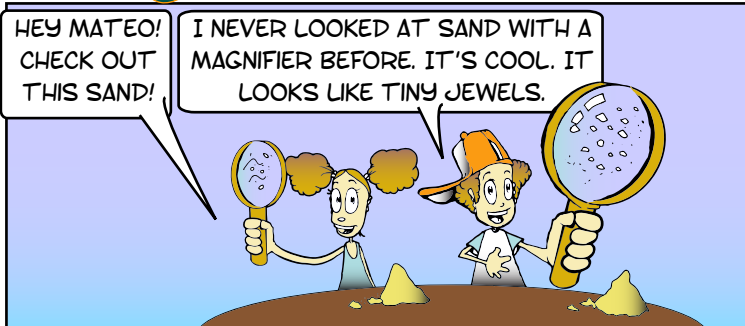


# Mateo y Cientina

## THIS WEEK: SAND DETECTIVES



HOW ABOUT IF I DRAW SOME SAND GRAIN SHAPES?



not rounded: usually "young"



a little rounded- usually a little "old"

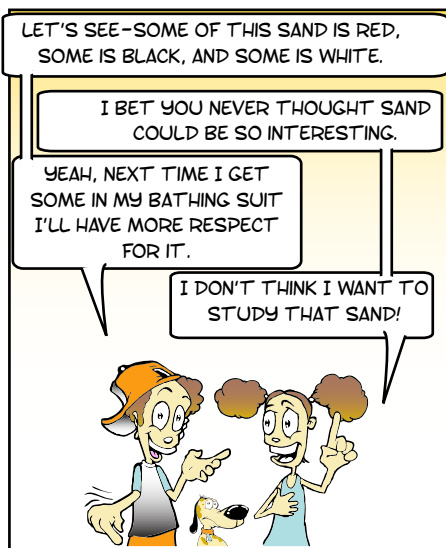


very rounded- usually "old"

COLOR IS ANOTHER CLUE!



White rock sand is mostly quartz. Colored rock sand is from other kinds of rocks. Black sand is usually from volcanic lava. White coral/shell sand is from coral and shellfish in the ocean. Colored glass or plastic in sand usually comes from people's garbage.



### SO WHAT?



Is some of Mateo's sand probably volcanic in origin? Learning about sand is a fascinating way to get into Earth Science. Some earth scientists have great sand collections. You could get some sand and study it just like Mateo and Cientina did.



Visit Mateo y Cientina Online! Go to <http://www.mateoycientina.org>