* Try to split bigger group of sedimentary rocks into two smaller groups based on observable characteristic.
* Keep splitting until each sedimentary rock has been isolated and is in a box by itself.

* What are some observable characteristics that can be used to separate one/more sed rx from the others?

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* There are several different ways this dichotomous (ID) key could be constructed.
* Can you think of a different way(s) to do it?

* What are some observable characteristics that can be used to separate one/more sed rx from the others?

Breccia, conglomerate, & sandstone have fragments that can be seen without magnification.

Breccia & conglomerate fragments are larger than 2 mm diameter. Sandstone frags are smaller than 2 mm.

Conglomerate is made up of rounded fragments. Breccia is made up of unrounded fragments.

Shale & limestone have no visible fragments. Shale fragments are microscopic. Shale breaks into sheets.

Limestone is a nonclastic sedimentary rock that “fizzes” when hydrochloric acid is dripped onto it.