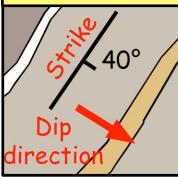
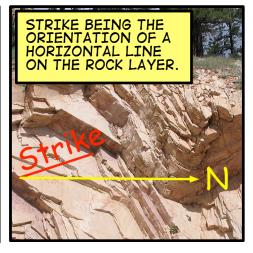


WE USE
SYMBOLS ON
THE MAPS TO
SHOW THE
STRUCTURES
THAT WE
OBSERVE, AND
DIFFERENT
COLORS
DENOTE THE
VARIOUS ROCK
TYPES.

SO WE NEED A KEY, RIGHT? THIS MAP SYMBOL SHOWS THE STRIKE AND DIP OF THE LAYERS.

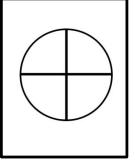




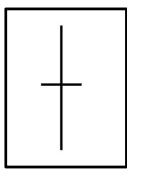
AND DIP, THE ANGLE DOWN FROM HORIZONTAL, AS NOTED EARLIER.

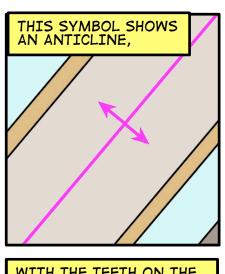


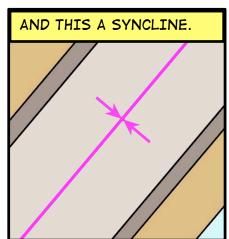


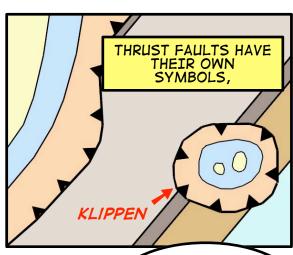


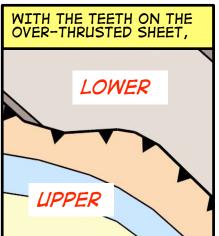


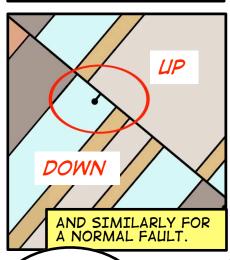


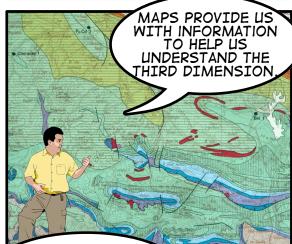


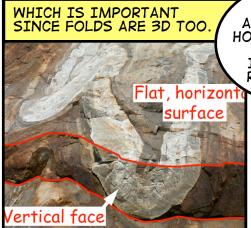




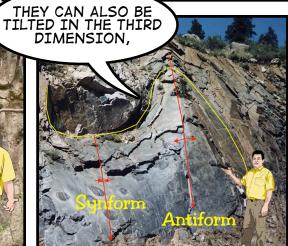




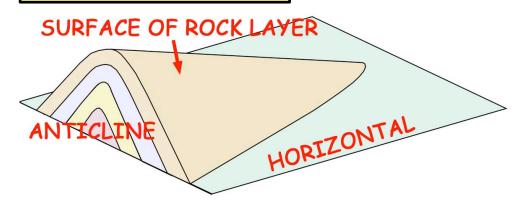


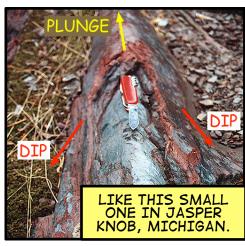






PRODUCING "PLUNGING" FOLDS.





AND THIS LARGER ONE ON THE BANKS OF THE ST. LOUIS RIVER IN MINNESOTA.

I'M POINTING TO THE "HINGE" OF THE FOLD -WHERE THE CURVATURE IS THE GREATEST. IN A PLUNGING FOLD THIS HINGE IS NOT HORIZONTAL.

