## asphalt

a mixture of sand and gravel used to surface roads



### brick

a block of clay, sand, lime, and soil mixed together and dried- used for construction



#### coarse

feels rough, something made up of large particles



### fine

feels smooth, something made up of very small particles



### sidewalk

a path along side of a road, usually made of concrete



### concrete

a mixture of water, sand, and clay- used to build and construct



### matrix

a substance made with cornstarch and cold waterused in sand sculptures



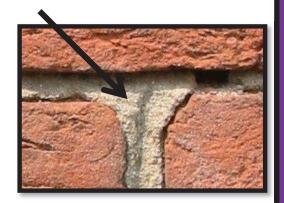
## sculpture

using matrix and sand to form an object



### mortar

a mixed paste used to bind bricks together [made up of water, clay, and fine sand]



### build

to make or form something



engineer

a scientist who uses their knowledge of materials to design useful objects and structures

#### natural resources

resources that are naturally in an environment; water, rocks, minerals,



### sandpaper

a heavy paper with sand attached to one side; used to smooth out wood

