

Title: Rock product description

name _____

time 1 hr

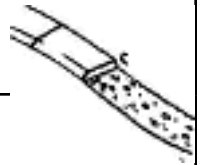
The students will observe the rock pictures and fill in the chart below with the proper name. The student version does not have the names of the rock.



Materials needed: Agg product pics 1/2
or real rock samples

Activity # 6



Name	Washed	Shape	Size - max	Main uses	Characteristics
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1" <input type="checkbox"/> 1/4" <input checked="" type="checkbox"/> 1 1/2" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3" <input type="checkbox"/> 3/4"	·tar and gravel roofs ·landscaping	·looks good ·too heavy for wind/water to move on a roof
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1" <input type="checkbox"/> 1/4" <input type="checkbox"/> 1 1/2" <input checked="" type="checkbox"/> 1/2" <input type="checkbox"/> 3" <input type="checkbox"/> 3/4"	·concrete ·exposed aggregate where the top surface is small rocks ·drainage/landscaping	·floats on concrete ·round edges ·smooth
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1" <input type="checkbox"/> 1/4" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3" <input checked="" type="checkbox"/> 3/4"	·blend with Navy Jack ·landscaping ·drainage ·erosion control	·does not wash away easily
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 1" <input type="checkbox"/> 1/4" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3" <input type="checkbox"/> 3/4"	·concrete ·whatever 1.5" used for ·	·strong ·round shape from travelling under glacier/in river bed
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1" <input checked="" type="checkbox"/> 1/4" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3" <input type="checkbox"/> 3/4"	·playground ·concrete ·backfill around underground tanks	·naturally packs tight around tanks reducing need to squash it
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1" <input type="checkbox"/> 1/4" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 1/2" <input checked="" type="checkbox"/> 3" <input type="checkbox"/> 3/4"	·drainage around buildings ·base material for roads esp. when ground is soft	·the jagged edges dig into the soil and help hold the softer particles in place to make a hard surface ·water flows around rocks



	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input checked="" type="checkbox"/> 2mm <input checked="" type="checkbox"/> 1/4" <input checked="" type="checkbox"/> 1/2" <input checked="" type="checkbox"/> 3/4"	<input checked="" type="checkbox"/> 1" <input checked="" type="checkbox"/> 1 1/2" <input checked="" type="checkbox"/> 3"	powdered is used in soil for plants fine crushed on pathways large blocks used for large buildings	lowers acid (Ph) in soil can be used in large pieces like other rocks caves formed in limestone if water runs through it
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	concrete/concrete products septic fields added to Navy Jack	most important and most used of washed sands
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	top dressing for lawns base for golf courses/forestry seedlings train engine grip	clean/no dust permits good drainage packs tight to hold plants solid
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input checked="" type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	roads/paths/driveways not paved	small jagged bits bite into the soil and pack together tight
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input checked="" type="checkbox"/> 3"	spawning channels/streams 	various sized allow the water to bubble around it increasing oxygen fine material permits fish to lay eggs large rocks hold the fine material on the bottom no dust
	<input checked="" type="checkbox"/> washed <input type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input checked="" type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input checked="" type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	concrete	varied sizes inc. birdseye/sand like a premixed gravel for concrete makes strong concrete
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input checked="" type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input checked="" type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	6 inches used below all asphalt surfaces gravel driveways but not real attractive	
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input checked="" type="checkbox"/> round <input type="checkbox"/> mixed	<input type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input checked="" type="checkbox"/> 3"	base under asphalt (roads/parking lots) building base gravel roads	dug out unwashed/unscreened varies in size 1"-3"
	<input type="checkbox"/> washed <input checked="" type="checkbox"/> unwashed	<input type="checkbox"/> crushed <input type="checkbox"/> round <input type="checkbox"/> mixed	<input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 1/4" <input type="checkbox"/> 1/2" <input type="checkbox"/> 3/4"	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 3"	cheap fill under basement floors fill around buildings	unprocessed - dig and haul varies in size