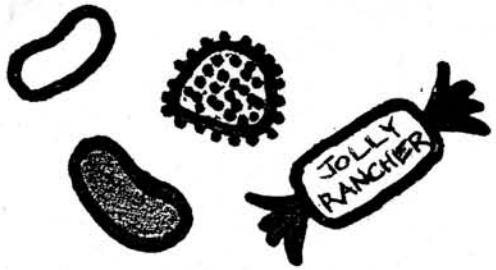
Name_____



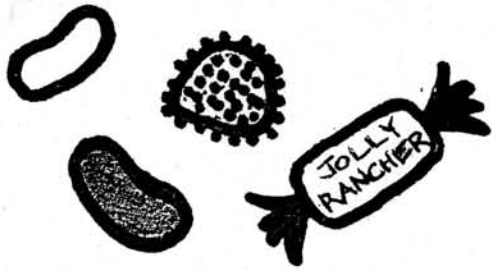
Edible Geology

The 3 Main Rocks of the Marin Headlands

	Pillow Basalt	Radiolarian Chert	Graywacke
Similar Candy			
Fresh Rock Color/Texture			
Weathered Rock Color/Texture			

Weathering: the process of rock breaking down into dirt. Some agents of weathering are:

Name_____



Edible Geology

The 3 Main Rocks of the Marin Headlands

	Pillow Basalt	Radiolarian Chert	Graywacke
Similar Candy	**Jelly Bean**	**Jolly Rancher**	**Gumdrop**
Fresh Rock Color/Texture	gray, black, green rounded, **BLOBS** shiny, smooth outside squishy inside when hot	many colors, layered rectangular, **BLOCKY** smooth, hard	gray (what a surprise!) **GRITTY**, rough
Weathered Rock Color/Texture	orangish-brown or brownish-red **RUSTY** crumbly, rough	Doesn't weather much since it doesn't have clay minerals. Smaller pieces still have **blocky** shape	orangish, tan **RUSTY** Weathers easily because it has lots of clay minerals

Weathering: the process of rock breaking down into dirt. Some agents of weathering are: