

Playdough data chart

Record the observations and measurements on the data chart by listing descriptive words, relative measurements such as “very crumbly”, and more quantitative measurements such as “can make a snake 24 centimeters long without breaking”. By filling in sections of a data chart such as “Length of longest snake made with this dough”; “Texture categories: smooth, soft, stiff, crumbly, or sticky”; “Wetness: dry, a little wet, too wet”; and “Smell: strong, faint, pleasant, icky” and circling Yes” or “No” in the “Make this again box, the children are communicating the results of their investigation.

Name of playdough	Length of longest snake	Texture					Wetness			Smell				We want to make this dough again.
		smooth	soft	stiff	crumbly	sticky	dry	a little wet	too wet	strong	faint	pleasant	icky	
Traditional cooked	38 cm	Some lumps	Really soft			A little sticky at first.		X				It's okay.		Yes.
Commercial	27 cm	X	X	Sort of stiff			X			X		9 people like this smell.	6 people don't like this smell.	
Cornstarch	11 cm		X		Very, crumbles all the time.		X				X	Smells good.		No.

