Name:		Period:	
mutatio mutatio insertio nitrogei	ons. In this activity you will be lons, point (base substitution) and on or deletion of a base changes to bases (codons). This causes soft three. There are very few exa	Gene Mutations Activity nutations, small-scale gene mutations and large earning about gene mutations. There are two I frameshift (insertions and deletions). In franthe reading frame of the sequence since mRN everal amino acids to be affected unless the demples of f	basic types of gene neshift mutations, an A is read in groups of three
ominant to	Round seeds are wrinkled seeds		pp Brown eyes are d blue eyes BB
			Bb
_	Part 1: Frameshift Mutation Example 1: Insertion Frame	shift	
	•	THE BOY CUT HIS LIP AND ATE THE INTERPOLATION THE BOY CUT HIS SLI PAN DAT ETH INTERPOLATION TO THE BOY CUT HIS SLI PAN DAT ETH INTERPOLATION THE BOY CUT HIS SLI PAN DATE THE BOY CUT HIS SLI PAN DATE THE BOY CUT HIS SLIP AND ATE THE BOY CUT HIS SLIP	ЕНО ТОО
	Example 2: Deletion Frame: DNA Sequence Sentence:	shift Delete a nitro THE BOY CUT HIS LIP AND ATE THE F	
domir	Affect of Deletion:	THE BOY CUT HIS LIP ANA TET HEH Concept of the control of the cont	TD CC
	ctional Activities n 1: Difference between mitosis	and meiosis	