





























Frame	Animatic	on Guideling	es
Object	Minim	m # of Frames Maximum	
4-legged o	nimal running 4	16	
Animal biti	ng 2	5	
Crawling	2	12	
Explosions	5	16	
Folling	3	5	
Flying	2	12	
Jumping	2	10	
Kicking	2	6	
Punching	2	6	
Rotating/sc	sinning 4	16	
Running	2	12	
Swinging (e	an object) 2	8	
Throwing (6	
Vehicle flyin		4	
Vehicle mo		8	
Walking	2	12	
(See GameMaker tutorial shooter for examples of Enemy Planes, Explosions) Based on Chapter 9, Designing Arcade Computer Game Graphics by Ari Feldman			













































