Particle

color: string radius: number

lifetime: number position: Vector

speed: Vector opacity: number

constructor (_color,_position,_lifetime)

speed = new Vector (Llath. Random)
position = new Vector (this position.x, y)

this position = position

this color = color

this radius = llath random

this speed = speech (Math.random)

this opacity = 1

this lifetime = _lifetime

draw();

Rocket

color: string shape: string

position: Vector litetime: number

constructor (-color, -shape, - position, lifetime) {

Particles: Particle = []

position = new Vector (-x,-y)

this.color = -color

this shape = _shape

this position = position

this. lifetime = _ lifetime this. explode();

explode();

Vector

x: number

constructor (-x,-y) { + this set (-x,-y) }

set (-x,-y): void

add (addend : Vector) : void

Circle

is a round Particle

constructor (_color,_lifetime, _position) { super(_color,_position,_lifetime) this.draw() } draw ();

Square

is a square Particle

CONSTRUCTOR (-color,-lifetime -position) { super(-color,-position,-lifetime) this.draw() } draw ();







