Attempt and upload proper questions for evaluation, not notes

1	
	Galaxy "How can you look at the galaxy and not feel insignificant" Ridley scott
	A galaxy is a gravitationally bound eystem of stars,
	stellor remnants, interstellor gas, dust and darkmatter.
	word galaxy - derived from Greek galaxias meaning therally
	milky, a reference to the milky way.
	Astronomers -> about 100-2006 illion gravies exist in
	the observable waverse.
	Example - Milky roy and andromeda Bisch hole
	Size -> galaxies - range from dwarfs (with just a hove block holes att a
	few thousand stors) to giants (with one hundred which is a mass Ne agi
	trillion stors) - orbiting their galaxies centre of mass (or region) no
	cotegories: - they are categorized according to within a cert
	their visual morphology including -> According to Hubble Tuning Fork
	1-Spiral galaxies
	2- elliptical galaxies its grow total 3- inticular adjaction
	3 - Ienticulos quantes — most recently let any hind
	1 The spiral galaxies: light.
4 100	They are flat, rotating, spiral structure
11:34	Example: Milky way
	Milky way: it is the large, disk shaped galaxy that
	includes our solar vsystem.
	· spiral galaxy shaped like a disk, usually with a
	bulge in the centre & arms that spiral outward.
PERM	os the galaxy rotates

Date:		
	-> In addition to the sun, milky way contains.	
	200 - 400 billion other stors.	
	-> Most of the stors we see are in this galoxy.	
	→ It looks like a faint, band of white in the	100
	night sky. Main features of Hilky way galaxy	
	are the following:	
	• They are about 100,000 light years in diameter	
Pour troller	• formed about 13.7 billion yes ago • Sun takes roughly 250 million yes to orbit around it.	
	· solar system is 30,000 eight yrs a say from it's centur	
	Major arms of Mitky way at → Pursues Arm	
	Sagitlavius Ayn Centaurs Am	
	Cygnus Arm	
	Qtion Arm	*/
	• Galactic Plane: The region in the space occupied by Milky way	
a destroy	·Andromeda: Neavest galaxy to lilky way.	
TO CHARLE	• Our milky imay is the part of three dozens of galaxies called Local grop	
Fred Car A	corina	
	2- Elliptical galaxies:	
	. They have an elliptical bor	
	profile, give them an elliptical orion	un
	ellipsoidal appearance regardles	
	of the angle. Spiral galaxy: milky	way
	. this is the galaxy that has generally elliptical	
	structure shape and that has no apparent internal	

structure or pspiral orms.
Example: Galaxy Mug & Galaxy Msq
The Lenticular Golany:
The immediate form which has the properties
of both elliptical and spiral galaxy
. It contains a large-scale disk but doesn't have
large-scale spral orms
The irregular Gralaxy:
An irregular galaxy is the catchall name given
to any galaxy that does not neatly align fit into
one of the catagories of the hubble classification
Scheme.
· Structures do not olign neatly
o can not be readily classified as spiral, elliptical
& lenticular
Example: The small Megallanic clouds and The large
Magallanic clouds.
· These galaxies do not have big massive black
hole like other three types - they have
dispersed black hole that just pull star anough
that neither they disperse completely nor
tightly bound like other galoxies.