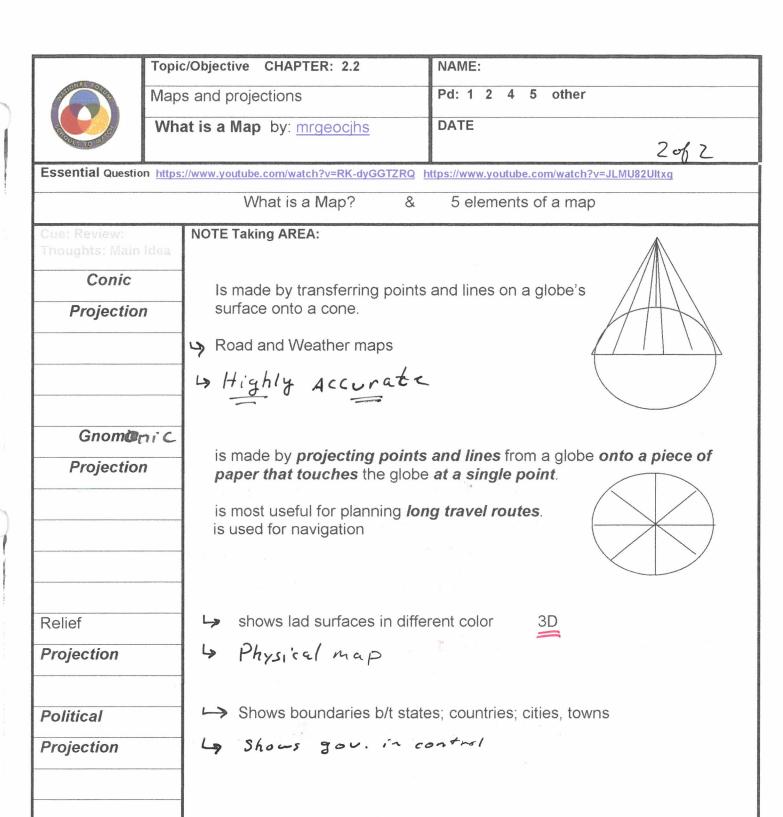
A CONTRACTOR OF THE CONTRACTOR	Topic/Objective CHAPTER: 2.2		NAME:	
	Maps and projections		Pd: 1 2 4 5 other	
10 m	What is a Map by: mrgeocjhs		DATE /of 2	
Essential Question	n https	://www.youtube.com/watch?v=RK-dyGGTZRQ	https://www.youtube.com/watch?v=JLMU82Ultxg	
		What is a Map? &	5 elements of a map とい	
Cue: Review: Thoughts: Main	ldea	NOTE Taking AREA:		
MAPS		National Geographic defines map	os as:	
define		A map is a symbolic representation of selected characteristics of a place, usually drawn on a flat surface.		
		Information about the world in a simple visual way.		
		Come in all shapes and sizes		
5 basic elements		1) TITLE		
on a map		a. What the s about		
		2) SCALE INDICATOR a. 3 types of scales i. Bar Scale 1. Is usually a line (bar)		
		iii. Representative fraction 1. Is a ratio (i.e. 1:25,000) b. Measure distance on a map. 3) ORIENTATION a. Compass direction to North		
				BORDER a. Defines the border of the map area
		5) LEGEND a. Defines what the symbols on a map mean b. A. K. A. Key.		

NOTES CONTINUE ON OTHER SIDE

	Topic/Objective CHAPTER: 2.2	ME:			
	DA	TE			
Cue: Review: Thoughts: Main	NOTE Taking AREA:				
Cartography					
	The art of map making				
Map Projection	Is made by transferring points and paper.	Is made by transferring points and lines on a globe's surface onto a sheet of paper.			
Problems with t	Some sort of distortion				
Mercator					
Projection	Lines are straight, Flat edge,	30X Jape			
	→ Used for Navigation (long travel ro	utes)			
Problems with t	Problems with them Some sort of distortion, near the Poles				
Gerhardas Mei	Flemish geographer who creator of this type of map in 1569				
Z Robinsor					
Projection	accurate shapes	L L			
	Land is more accurate → Used for text books and Atlas	LES TOWN			
	Navigation (long travel routes)	100			
Problems with t	LESS distortion				
SUMMARY:	2 - a A - a - T - PO				
See Next Page					



	Topic/Objective CHAPTER:		NAME:		
A A A			DATE		
Cue: Review: Thoughts: Main	ldea	NOTE Taking AREA:			
Remote		4 Process of data gathering that uses			
Sensing		instruments on satellites, Airarast, a ships.			
Sonar		instrument used for mapping ocean floors.			
RAdar		s air planes.			
Landsat		4 measure the energy intensity of different parts of D surface to make maps.			
		4 shows surface features as different color.			
Topex 4 details maps of ocean floor, by using radar to show mt. & valleys					
		blicks up bulges & depressions in ocean H20			
GPS		4 global positioni	ng System		
50MMARY: 527 satellites that transmit on a					
microwave frequency					
is use handheld devices to determine					
position.					