APES

Date ______ CORNELL NOTES — CHAPTER 20: THE ATMOSPHERE, CLIMATE AND GLOBAL WARMING

What are the 2 main pieces of	
evidence for climate change?	
	What is the difference between weather and climate?
What does a climatogram show?	
	What is the composition of the atmosphere? Describe each layer.
	How does atmospheric pressure change with altitude? Explain.
	What causes winds on Earth?
	Describe the Earth's albedo (Heat/Energy Budget)
What instruments are used to study	paleoclimate?
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	Explain the Greenhouse Effect- What gases are involved?
	What are positive and negative feedbacks?
	What are some natural causes of climate change?
	How does the Ocean affect climate change?
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	What is El Nino and what causes it/what does it cause?
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Explain how we can forecast climate	e cnange:

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We can either adapt or mitigate the effects of climate change- explain. What are things we can do to reduce the potential of climate change? What are some international agreements to help mitigate with global warming/climate change?	What are some possible effects of climate change?
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