





## The Evolution of Skin Color


→ Watch this video: <http://www.hhmi.org/biointeractive/biology-skin-color> 

















 Things to think – and write – about:

Skin color plays several “roles.” What are they and why are they important enough to have “stuck around?” 

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What role does folate play in human development? 

Why aren't we all dark skinned? 

Sunlight/UV	leads to more or less...	Which leads to more or less...	Good, bad, neutral?
	+ or - Vitamin D	+ or - Calcium	
	+ or - Folate	+ or - Birth defects	
	+ or - Melanin	+ or - Vitamin D	
	+ or - Melanin	+ or - Folate	
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Big question: what does all of this mean, in terms of melanin, vitamin D, calcium, folate, birth defects, and where you live? Can you put it into your own words?