

Name: _____ Date: _____ Period: _____

Go to: http://www.ted.com/talks/nina_jablonski_breaks_the_illusion_of_skin_color?language=en

Or Google: skin color is an illusion → click the first link

Answer the questions below (Read the questions prior to viewing the video)

1. Based on the video, did Darwin accept that skin pigmentation was depended on climate? Why?

2. Where are the darkest skin pigmentations found on the map (4:15)? _____

3. What is the advantage of having dark skin pigmentation at the equator?

4. What is the advantage of having light skin pigmentation at high latitude areas of the northern hemisphere?

5. In modern society, with many people working indoors all day, why could having dark pigmentation and living in the northern hemisphere be a health concern?

6. What types of problems could people face when they have a vitamin D deficiency?

7. Describe how skin pigmentation is evidence of evolution by natural selection.
