



ISN'T EVOLUTION JUST a THEORY???

What do you already know about evolution? Record your knowledge in the space below:

Do you believe in the theory of evolution? Why or why not? Record your group answer below:

OVER THE NEXT TWO DAYS YOU WILL HAVE THE OPPORTUNITY TO WATCH A SERIES OF VIDEOS ON EVOLUTION. YOU SHOULD TAKE NOTES ON THE VIDEOS IN THE SPACE BELOW. FEEL FREE TO STOP THE VIDEOS AS OFTEN AS YOU NEED TO ALLOW YOURSELF TIME TO WRITE. ALSO, FEEL FREE TO GO BACK AND WATCH SPECIFIC SECTIONS AGAIN IF YOU NEED TO.

Notes: Isn't Evolution Just a Theory?

Notes: Who was Charles Darwin?

Notes: How do we know evolution happens?

Notes: How does evolution really work?

Notes: Did humans evolve?

Notes: Why does evolution matter now?

Notes: Why is evolution controversial anyway?

Using your **notes and the **resources** below, write a **persuasive essay** to support or refute the theory of evolution. Your paper should be 2-3 double spaced pages.**

Videos:

Natural Selection Made Easy

<http://www.neok12.com/php/watch.php?v=zX430f005f400262740c5f73&t=Natural-Selection>

Carl Sagan explains Natural Selection

<http://www.neok12.com/php/watch.php?v=zX076a7a60031f534f665845&t=Natural-Selection>

Other websites and articles:

Science Daily

http://www.sciencedaily.com/articles/fossils_ruins/origin_of_life/

Are humans still evolving by Darwin's natural selection? By Olly Bootle

<http://www.bbc.co.uk/news/science-environment-12535647>

Becoming Human by Stephen Ornes

<http://www.sciencenewsforkids.org/2012/04/becoming-human/>

The Man Who Rocked Biology to Its Core: Two Hundred Years Later, Charles Darwin's Ideas Still Live On by Tom Siegfried

<http://www.sciencenewsforkids.org/2009/02/the-man-who-rocked-biology-to-its-core-2/>

Bring Fish Back Up to Size: Changing the Way Fish May Help Rescue a Population's Shrinking Fish by Stephen Ornes

<http://www.sciencenewsforkids.org/2009/03/bringing-fish-back-up-to-size-2/>

Untangling Human Origins by Kate Ramsayer

<http://www.sciencenewsforkids.org/2005/04/untangling-human-origins-2/>

Feel free to use other books and reference materials as appropriate.