

X - PLORING SCIENCE

EVOLUTION WEBQUEST

CREATIONISM VS. EVOLUTION

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~ INTRODUCTION ~

One of the most argued scientific theories in the world is evolution. Darwin's theory of the survival of the fittest has always been controversial, stating that humans have come from apes. But the bible's claim that humans have come from Adam and been created by God conflicts this theory.

Darwin's Theory of Evolution vs. Creationism.
Did God create us or have we evolved over millions of years from single celled organisms.



The purpose of this webquest is to allow you gather the information needed on both these theories to make up your own mind on the issue. Did we all come from Adam's Rib or are we more ape like than we think? You may find that you don't agree with any of these theories or you might have an opinion of your own. The important point here is that your opinion is informed.

[Click here to view your task.](#)

~ TASK ~

Your task for this webquest is to use the Internet and other resources to research the theories of **evolution** and **creationism**. You must get reliable information so that you can make up your mind about the theories.

After you have gathered this information you must create an [Information Leaflet](#) outlining the proof that supports each as well as the contradicting evidence. Your teacher may want to have a debate on the issue after your research is complete



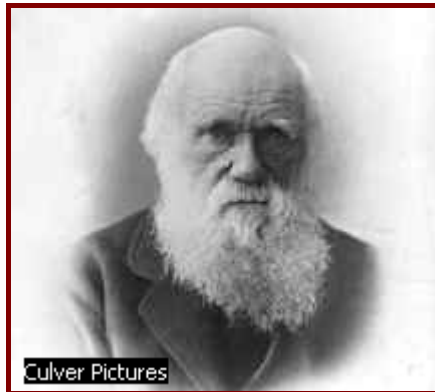
Your Information Leaflet must include but is not limited to:

1. Easy to understand definitions of Evolution and Creationism.
2. Information on DNA, Genes and Chromosomes.
3. Evolutionary History
4. Human Evolution
5. Darwinism and Neo – Darwinism
6. The Neutral Theory
7. Creationism and different religions
8. Life after death??
9. Early views of Creationism!
10. Current Thinking on Creationism and Evolution.
11. Your opinion – a short speech either for or against!!

[Click here to see how you should carry out your task](#)

~ PROCESS ~

1. This webquest can be completed independently or in pairs. Larger groups don't work very well.
2. You have 5 class periods to finish the project.
3. Fill out [Research Summary Page](#) as you search the web- this will include brief information about your finding and all the Internet links you have found based on the research.
4. You should not limit the information on your newsletter to what is required. Maybe you could get the opinions of your local priest or school Chaplin??



Charles Darwin

5. Don't limit yourself just to the web. Look at encyclopaedias, magazines, newspaper articles and books (The Bible maybe).
6. For the essay / speech give your opinions based on what you have found out about the evolution and creationism. Make up your own mind; your opinions are not wrong.
7. You can produce the leaflet on Microsoft Publisher® or Microsoft Word®, making it as visual and colourful as possible. Use your imagination!!

[Click here for resources and web links](#)

~ RESOURCES ~

The following is a list of useful websites to visit to gather your information for your task.

DO NOT LIMIT YOURSELF TO THE WEB ONLY

General Search Tools:

[Encarta](#)

[Google](#)

[Alta Vista](#)

[Worldbook](#)

Evolution and Creationism Links

[The Evolution Wing](#)

[BBC Evolution](#)

[DNA from the Beginning](#)

[Living Fossils from the deep](#)

[Evolovision](#)

[Human Origins and Evolution in Africa](#)

[Chimpanzee Cultures](#)

[Replicators](#)

[Human Evolution](#)

[Tune Into Your Brain!](#)

[Pea Soup: The Story of Mendel](#)

[The Revolution against Evolution](#)

[What is Creationism](#)

[Creationism, vs. Evolution](#)

[Extinction of the Dinosaurs](#)

[Encarta Encyclopaedia](#)

[Human Behaviour and Evolution Society](#)

[The Origin of Species](#)

[The Talk Origins Archive](#)

[University of California at Berkeley](#)

[Harvard University](#)

[The Royal Tyrrell Museum](#)

~ EVALUATION ~

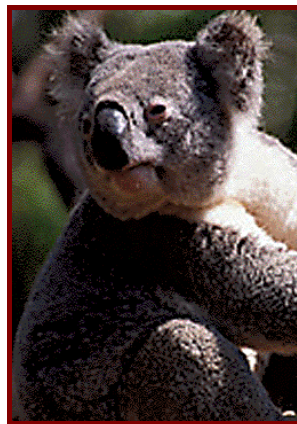
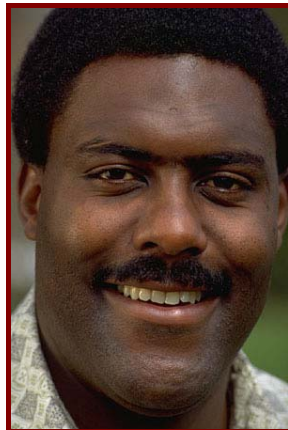
Your Information Leaflet will be assessed under the following guidelines.

CRITERIA	MARKS
Definitions	10
History of Evolution	10
Human Evolution	10
Creationism and Other Religions	10
Darwinism	10
Current Thinking	10
Presentation	10
Originality	10
Team Effort	10
Speech	10
Total Marks	100

[Click here for Conclusions](#)

~ CONCLUSION ~

Whether or not we will ever find out which came first, the chicken or the egg, both theories are hotly argued. Science vs. Religion the battle has often been presented as but I hope that during this webquest you have made up your own mind about Evolution and Creationism or maybe you even came up with your own theory??

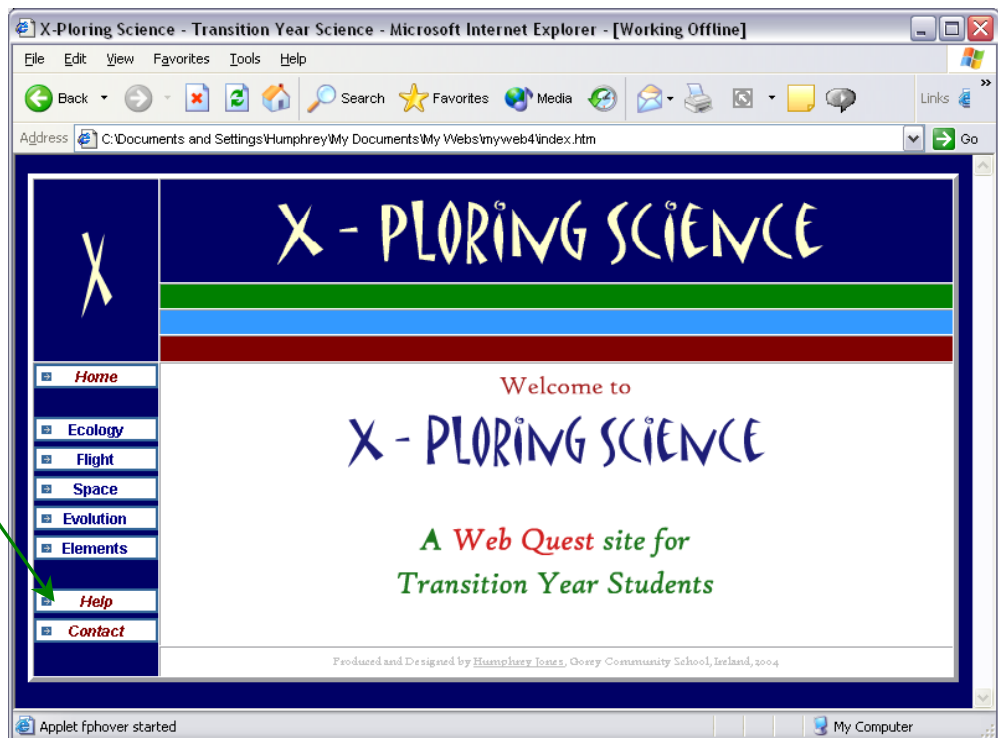


~ TEACHER GUIDELINES ~

This webquest allow student's explore two of most argued theories in science. The teacher can use this to introduce a wide variety of topics and can be used in conjunction with the student's Religion class. A debate on this issue is a great way to test student knowledge and assess their independent thoughts on the matter. To allow the webquest run smoothly the following is recommended:

1. Print out the [Research Summary Page](#) for each student.
2. Give some input into the use of Microsoft Publisher®
3. Emphasis the assessment procedures and stress the importance of originality and teamwork.
4. Place a time line on the project. 5 class periods is the recommended allocated time.

For More information visit the [Help](#) section in the main site.



EVOLUTION WEBQUEST

EVOLUTION VS. CREATIONISM

RESEARCH SUMMARY PAGE

Student Name:	
Definitions:	
DNA, Genes etc	
History of Evolution	
Darwinsism	
Neutral Theory	
Creationism	
Religious Beliefs	
Current Thinking	
Your Opinion (Notes)	