

## **PBS Video Clip Series**

### **Video 1 - Isn't Evolution Just a Theory?**

Is it correct to say the evolution is JUST a theory? Is gravity JUST a theory? Defend your answer.

### **Video 2 - Who was Charles Darwin?**

Why was Darwin considered to be a "revolutionary"?

### **Video 3 - How Do We Know Evolution Happens?**

Describe the transitional fossils associated with whale evolution. Include specific examples of these fossils and explain why they are considered to be whale ancestors?

### **Video 4 - How Does Evolution Really Work?**

Describe the process of natural selection and how it affects hummingbird populations.

### **Video 5 - Did Humans Evolve?**

Explain how DNA sequences are used to provide evidence of common ancestry.

### **Video 6 - Why Does Evolution Matter Now?**

Why is the theory of evolution an important theory in for doctors and the field of medicine? How does the theory affect the way illnesses and treatments are approached?

### **Video 7 - Why Is Evolution Controversial Anyway?**

Many mainstream religions (including Catholicism) do not find a conflict between faith and evolution. Describe how a person can reconcile what the bible says with what science says and include your own views about whether you think a person can believe in God (and the bible) and also understand the Theory of Evolution.