**Seymouria Fossil**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Characteristic |  |  |  |  |  |  |
| **Bat** |  |  |  |  |  |  |
| **Rat** |  |  |  |  |  |  |
| **Frog** |  |  |  |  |  |  |
| **Pigeon** |  |  |  |  |  |  |
| **Lizard** |  |  |  |  |  |  |
| **Seymouria** |  |  |  |  |  |  |

Analysis of Data: (create a cladogram using your characteristic chart)

Which group of modern animals could the Seymouria Fossil be an ancestor of based on similarities in body structure?

|  |
| --- |
| **Claim:** (answer to the question) |
| ***Evidence:*** (information to support your claim) | Reasoning: )justifies and explains how the evidence supports your claim) |

Bat Frog Fossil

Fossil



 Rat Fossil

Rat

Fossil

Lizard Fossil Pigeon Fossil

Seymouria Fossil