Evolution discussion with Prof. Arnold

grade: high school

Overview
Students will be attending a lecture about Evolution, held by Professor Arnold from Purdue, through the Vawk video-chat program. Each student is required to ask at least one question and actively discuss with the professor. An essay based on the lecture will be assigned after class as homework.

Objective
By attending a college professor’s lecture, students will be able to have an insight into what a college level lecture would be like.

Material
computer with high-speed internet, speakers, web-cam, microphone, and projector.

Procedure
- Make sure that all equipment functions as it should.
- Use the Vawk program to connect with Professor Arnold and project the monitor on a screen so that the class may be able to see.
- Notify the students to pay attention to the lecture and take notes, for they are required to ask questions and discuss with the professor after the lecture, and need to write a review essay based on the lecture for homework. Students will complete the notes and assignment individually.
- Introduce the class with Professor Arnold, and look over the students during the lecture, and discussion.
- After the discussion and disconnecting with Professor Arnold, assign the homework.

Evaluation

<table>
<thead>
<tr>
<th>Participation</th>
<th>Excellent</th>
<th>Good</th>
<th>Poor</th>
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<tbody>
<tr>
<td></td>
<td>The student attentively listened to the lecture. The student also asked questions and was fully engaged in the discussion.</td>
<td>The student paid attention to the lecture, but asked only one or no questions during the discussion.</td>
<td>The student did not listen to the lecture at all, nor asked any questions during the discussion.</td>
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1[http://www.teach-nology.com/cgi-bin/teamwork.cgi]
| Understanding (shown through essay) | The student’s essay contains all information needed, and proves that he/she has fully understood the material. | The student’s essay contains most of the necessary information, but seems a little confused with the material. | The student’s essay was written poorly. |