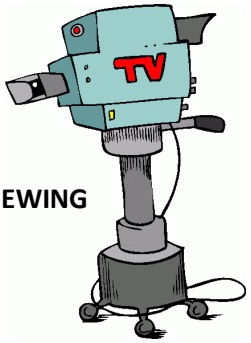
Titan TV Presents - Cell Respiration – A Video Interview

Your group is asked to prepare a video interview explaining and demonstrating Cell Respiration.

One student in your group will conduct the interview. **Speak loud, clear, and slow enough so we can understand you.**

One student in your group will have to operate the camera. As the camera operator, it is your job to make sure the interview **includes footage of the interviewer asking questions, the group members answering the questions, and footage of the Cell Respiration model as it is being used.**



Be **creative** and **have fun** (role play with fake names, accents etc.).
You made need to try several "takes".
BE SURE TO FILM THE ENTIRE INTERVIEW AS ONE VIDEO SEGMENT/FILE.
BE SURE TO RECORD YOUR INTERVIEW "HORIZONTALLY" AS I CAN NOT ROTATE IT DURING VIEWING

You will need to refer to you Cell Respiration diagrams and notes.
Please keep the interview to **3-4 minutes**!!!
When you are finished **upload to YouTube** set as **unlisted** and email me the link.

Use the following questions to guide the interview.

1. Introduce yourself as the reporter. Be creative.
2. Have the other group members introduce themselves.
3. What are the 4 steps of Cell Respiration and where does each take place?
4. **Show and tell** me where Glycolysis takes place?
5. Explain how many ATP are used and how many ATP are produced during Glycolysis.
6. What are NADH and how many are produced during Glycolysis?
7. Show and tell me where and how transition takes place?
8. How many NADH are produced during transition? How many CO_2 are released?
9. Show and tell me where and how the Citric Acid Cycle takes place?
10. How many NADH, $FADH_2$, and GTP are produced during the Citric Acid Cycle?
11. How many CO_2 are released from the Citric Acid Cycle?
12. Show and tell me where and how the ETS takes place?
13. Explain how the NADH and the $FADH_2$ from the previous steps are used.
14. Explain how the ATP is made at the ATPSynthase.
15. Explain the role of Oxygen and what happens if we don't have any oxygen present.
16. Sign-off when the interview is finished.