The X.Factor Photosynthesis Challenge

1. **Listen** to the Photosynthesis song : <http://www.youtube.com/watch?v=C1_uez5WX1o&feature=related>  
  
2. Each team comes up with their own NAG (Negociated Assessment Grids), using the following questions as a start-up:  
What are the element of a successful Photosynthesis song? What are the skills that are needed to make an outsanding song / performance?  
If you were a Bio.X.factor jury member, what aspects of the song / performance would be the most important for you? ...   
**Write** the list of aspects you agreed upon, on a piece of A3 paper. Put it up on the **display** board. Ask for **teacher thumbs-up**3. Go round the class and read other team list, discuss as a team what idea you could harvest from other teams'lists. **Discuss** as a team and **choose** a set of Five main criteria you want to assess your own song with. Use the template given by your teacher to create your criteria grid **Fill-in** the template and post it on your **display** board. Ask for **teacher thumbs-up**The teacher can and may add a criteria (last box) to your grid and/or help you reshape some parts of your criteria.  
  
4.  Make a **planner** of your work, including this double period, you will have a total of 9 period (week 1,2,3) to complete your project. The planner shoudl include: date / time spent as per task / students allocated as per task / self-reflection pauses / time spent on project outside of class hours. Rehearsal of the song will have to be done outside of class hours. Big show planned on doulbe period of week 4. Ask for **teacher thumbs-up**  
5. **Write** the lyrics and **choose** the music.

6. **Perform** your song in front of peers and teacher, Teacher and peers will then come to your display board and leave their comments as seen fit and using the 3:1 rule (give 3 appreciative comments before you give one criticism). Comments are to be left by teams (not individuals) and therefore agreed upon by the full group.  
The teacher will also leave a comment.

7. **Discuss** the result of your performance with your team, **identify** strengths and weakneses of your project, each member of the team will then **write** on a sticky note her/his suggestion for improvement and **post**suggestion on the display. Ask for **teacher thumbs-up**