

**Name:**

**Date:**

## **Bicycle Technology Youtube Tutorial Project**

**Project description:** Your task is to create a YouTube tutorial for a specific bicycle repair/maintenance task. The topic can be your choice as long as it has not been chosen by another student (refer to sign-up sheet - 2 MAX per topic). The tutorial video should be anywhere between 3-5 minutes in length and fully describe a particular task. Refer to Park Tools for a great example of tutorials (<https://www.youtube.com/user/parktoolcompany>)

This project can also be completed as a PDF or PPT slideshow. If you choose this option your tutorial must still include pictures and/or video clips for every step and every tool. This also includes pictures of the tools you use, procedures, safety considerations, before and after, etc. This option is likely more detailed and more work than the video option. The purpose of this assignment is to accomplish the following:

- Gain a mastery of the topic to a teachable level
- Highlight all necessary tools and equipment
- Produce quality media content
- Share essential bicycle practices to others (students, teachers, and the public)

The topic can be of your choice as long as it is approved by the instructor. Videos will then be posted to the Riverside YouTube channel. It is preferred not to show your face in the video.

**TOPIC:** \_\_\_\_\_

**Plan:** Use this section to plan/storyboard your video. Your video should include:

1. Title cover which includes: task for specific problem
2. Appropriate annotations and captions
3. Tools/materials required
4. How to resolve the problem/task
5. Conclusion


**Peer Evaluation:** After completing the video, you will have the video evaluated by one of your peers using the rubric on the back of the page **IN PENCIL**. After self and peer evaluations, the video should be revised for the final version. Peer evaluators should use the rubric as well as the 2 stars and 1 wish guidelines.

**Star-**  
**Wish-**  
**Star-**

CATEGORY	4	3	2	1	Score
<b>Teamwork</b>	Students meet and discuss regularly. All students contribute to the discussion and all are listened to respectfully. All team members contribute a fair share of the work.	Students meet and discuss regularly. Most students contribute to the discussion and are listened to respectfully. All team members contribute a fair share of the work.	A couple of team meetings are held. Most students contribute to the discussion and are listened to respectfully. All team members contribute a fair share of the work.	Meetings are not held AND/OR some team members do not contribute a fair share of the work.	
<b>Concept</b>	Team has a clear picture of what they are trying to achieve. Each member can describe what they are trying to do and generally how his/her work will contribute to the final product.	Team has a fairly clear picture of what they are trying to achieve. Each member can describe what they are trying to do overall but has trouble describing how his/her work will contribute to the final product.	Team has brainstormed their concept, but no clear focus has emerged for the team. Team members may describe the goals/final product differently.	Team has spent little effort on brainstorming and refining a concept. Team members are unclear on the goals and how their contributions will help them reach the goal.	
<b>Equipment Preparation</b>	All necessary equipment/supplies are located and scheduled well in advance. All equipment (sound, light, video) is checked the day before the shoot to ensure it is operational. A backup plan is developed to cover possible problems with power, light, etc.	All necessary equipment/supplies are located and scheduled a few days in advance. All equipment (sound, light, video) are checked the day before the shoot to ensure they are operational. A backup plan is developed.	On the day of the shoot, all necessary equipment/supplies are located and checked to ensure they are operational. There may or may not be a backup plan.	Needed supplies/equipment are missing OR were not checked before the shoot.	
<b>Script</b>	Script is complete and it is clear what each actor will say and do. Entries and exits are scripted as are important movements. Script is quite professional.	Script is mostly complete. It is clear what each actor will say and do. Script is shows planning.	Script has a few major flaws. It is not always clear what the actors are to say and do. Script shows an attempt at planning, but seems incomplete.	There is no script. Actors are expected to invent what they say and do as they go along.	
<b>Final Video</b>	Final video contains all the necessary criteria and is completed to a professional level of quality. The video contains safety, proper procedure, and equipment/tools, all in a well edited tutorial.	Final video contains all but one of the necessary criteria and is completed to high quality standard. The video contains the proper procedures and equipment.	Final video contains some of the necessary criteria and is edited to a satisfactory standard.	Final video is missing key components.	

TOTAL

/20