**VIDEO GUIDE FOR SAVAGE BIOLOGY – C4 AND CAM PHOTOSYNTHESIS**

**Remember, these are extra steps that are added regular C3 (calvin cycle)!**

1. What is photorespiration? Why is it bad?
2. Describe the anatomical differences that C4 plants use and how it works (include a hand drawn diagram in your explanation.
3. In C4, why is PEP useful?
4. In C4 plants, where is Rubisco located?
5. What does CAM stand for?
6. Describe the strategy CAM plants use to prevent photorespiration.