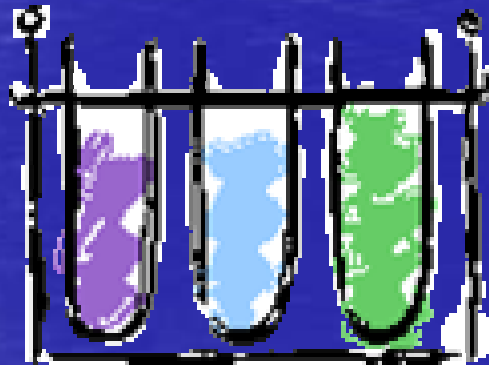


# Central Park Creek Project

CAP Grant

# Objectives

- Students will have real life opportunity to use chemistry in the environment.
- Students will conduct water quality tests to determine the health of Central Park Creek.



# Supplies ordered with grant

- 2 Limnology kits
- 5 Ammonia/Nitrate kits
- 5 Phosphate kits
- 2 pH strip kits



# Initial data

Students in Interact Club and Environmental Stewardship Club collected initial data.

All chemistry students will be doing water quality testing during the first week of June.



# pH

- Color wheel results – 8.0
- Paper strip results – 7.5



Dissolved Oxygen – 15 mg/L



Alkalinity – 10 grains/gallon

Hardness – 18 ppm



Nitrates - 0.5

Phosphates – 0.0



# Thank you



We look forward to seeing how the test results change or remain the same in June.