

Chem 26.1

Goals: Explore the properties of acids and bases. Determine the concentration of solutions through titrations

Plan:

Prelab: acid and base properties (pH test strips and using them to compare acidity)

Lab: students will use pH test strips and pH meter to investigate the amount of acid or base in a compound

Titrations (can complete the next class period if needed). Students will use a known amount of base to determine the amount of acid in three unknown samples

Chem 26.2

Goals: Complete titration explorations from previous class. Reflect and determine how acidic or basic different solutions are.

Plan: lab and reflection questions

HW: Quiz next class period. Review notes and guides

Chem 26.3

Goals: Quiz: acid base chemistry

Plan: Complete quiz on acid/base chemistry

HW: reading on redox reactions (definitions and half-reactions)