
Day 1

Welcome, Introductions & Expectations
Curriculum Guidelines/Course Description/Equity and Access/Handbook Contents
Explore the AP Exam
The AP Course Audit
Big Ideas and dealing with “exclusion statements”
Big Idea 6: Chemical Equilibrium
 Overview
 Equilibrium Lab
 Inquiry Learning Activities
 Scaffolding and Differentiated Learning
 Scoring FRQs

Day 2

Textbook Selection, Course Design, Homework, Tests, Strategies
Big Idea 5: Thermodynamics
 Overview
 Lab
 Inquiry Learning Activity
 Scaffolding and Differentiated Learning
 Scoring FRQs
 Best Practices Sharing
Big Idea 4: Kinetics
 Overview
 Lab
 Inquiry Learning Activity
 Scaffolding and Differentiated Learning
 Scoring FRQs
 Best Practices Sharing

Day 3

Lab in the AP Class
Resources, Reference Materials, AP Central, PhET
Big Idea 3: Chemical Reactions
 Overview
 Lab
 Inquiry Learning Activity
 Scaffolding and Differentiated Learning
 Scoring FRQs
 Best Practices Sharing
Big Idea 2: Bonding and Intermolecular Forces
 Overview
 Lab
 Inquiry Learning Activity
 Scaffolding and Differentiated Learning
 Scoring FRQs
 Best Practices Sharing

Day 4

Big Idea 1: Structure of Matter

Overview

Lab

Inquiry Learning Activity

Scaffolding and Differentiated Learning

Scoring FRQs

Best Practices Sharing