

Lesson Plans for the Week of 10-8 through 10-12

Date	Forensic Science: Period 4	AP Biology: Period 5	Biology: Period 7
10-8 Lunch Bunch Schedule	<ol style="list-style-type: none"> Continue working on dusting and lifting prints. 4 prints per page, organize with Magnetic and Non-magnetic bi-chromatic powder prints for each item together. Obtain prints from students to put on cups for ID. 	<ol style="list-style-type: none"> Check Chapter 8 Reading Guide Questions 1-17 Discussion/lecture over 8.1 through 8.3 Extra time: work on Reading Guide questions 18-25. Make up Test for those absent on Friday. 	<ol style="list-style-type: none"> Begin Chapter 4 – Population Ecology; handout. What do we know? Work in groups to answer the questions. Group discussion of questions Read pp. 90 to 96. Complete Quick Check 4-1; part I for Tuesday. Test make up for students who were absent.
10-9	<ol style="list-style-type: none"> Let students know if they will be coming in for Gold Ranger Friday. Continue working on lifting latent prints using regular and magnetic bi-chromatic powder. Obtain prints from students to put on cups for ID 	<ol style="list-style-type: none"> Hand back Chapter 6 & 7 Test; go over. Discuss test taking strategies for MC questions. Put up AP Power words Put up 4 types of macromolecules Continue discussion of Chapter 8. Hand out Enzyme Lab for tomorrow. Read for homework. Continue working on Ch. 8 Reading Guide; questions 26 – 30. Let any student know they are coming in for Gold Ranger Friday 	<ol style="list-style-type: none"> Hand back Test over 2-1 and 3-1 Hand out October Calendar Stamp Quick Check 4-1; part I and go over in class Read remainder of 4-1; pp. 97-99 Give handout on Rate problems Hand out Quick Check 4-1; part II. Due tomorrow Let any student know they are coming in for Gold Ranger Friday
10-10	<ol style="list-style-type: none"> Hand out copy of all prints for students with RT, RI and RM Finish lifting any prints and organizing in lab book. Cup ID – Determine the prints by lifting and identifying by shape and minutiae. Best Latent print from any surface or type of powder; put on print card Chemical Test for latent prints with iodine and starch 	<ol style="list-style-type: none"> Enzyme Lab – Catalase and Hydrogen Peroxide; practice experimental design Working in random groups of two or three; design a lab dealing with the effect of enzyme activity on hydrogen peroxide. Finish Chapter 8 Reading Guide 	<ol style="list-style-type: none"> Check Rate problems and Quick Check part II; go over in class Notes over Section 4-1 Random Sampling Lab
10-11	<ol style="list-style-type: none"> Last day for prints. Organize latent prints, chemical print in lab book. Hand out rubric and organize lab book to turn in on Monday. Turn in Best Print and Cup ID Hand out Review for Fingerprint Test on Monday. 	<ol style="list-style-type: none"> Enzyme Lab – Completing a designed experiment testing a way that enzyme activity may be affected. Gather data. Check Chapter 8 Reading guide Continue discussion of Chapter 8 if time permits Hand out Free Response questions to complete for practice. Two short and one long. For about 35 minutes of time. 	<ol style="list-style-type: none"> Finish any notes on 4-1 Finish Random Sampling lab if necessary Hand out Estimating Population Size exercise; complete in class.
10-12	Gold Ranger Friday	Gold Ranger Friday	Gold Ranger Friday