Teacher: Drumheller, G-J, Prescott, Smith Week of: 10/7-10/11 Subject: 7th Science Period: 1st-6th Week 9 of GP1

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Determine predator and prey interactions | **BR: Crossword Puzzle**  Turn in DOKs  Inv. 5.2 | Text books  Comp. books  Instructor supplied handouts | Any work not completed in class | Completion of work and participation | ALCOSSCI 7.6 Analyze and interpret data to provide evidence regarding how resource availability impacts individual organisms as well as populations of organisms  ALCOSSCI 7.8 Predict patterns of interactions among different organisms  ALCOSSCI 7.10 Explain how characteristic animal behaviors and specialized plant structures affect successful reproduction  ALCOSSCI 7.11 Analyze data to predict how environmental conditions and genetic factors influence the growth of organisms |
| TUE | Plan and carry out investigation on energy movement throughout the pond ecosystem | **BR:**  Complete 5.2  Investigation 5.3 | Text books  Comp. books  Instructor supplied handouts | Any work not completed in class | Completion of work and participation, passing grade on test | ALCOSSCI 7.6 Analyze and interpret data to provide evidence regarding how resource availability impacts individual organisms as well as populations of organisms  ALCOSSCI 7.8 Predict patterns of interactions among different organisms  ALCOSSCI 7.10 Explain how characteristic animal behaviors and specialized plant structures affect successful reproduction  ALCOSSCI 7.11 Analyze data to predict how environmental conditions and genetic factors influence the growth of organisms |
| WED | Discuss energy flow through ecosystems | **BR: Begin Study Guide**  Reflect & Review  Study Guide | Text books  Comp. books  Lab | Any work not completed in class, Lesson | Completion of work and participation | ALCOSSCI 7.6 Analyze and interpret data to provide evidence regarding how resource availability impacts individual organisms as well as populations of organisms  ALCOSSCI 7.8 Predict patterns of interactions among different organisms  ALCOSSCI 7.10 Explain how characteristic animal behaviors and specialized plant structures affect successful reproduction  ALCOSSCI 7.11 Analyze data to predict how environmental conditions and genetic factors influence the growth of organisms |
| THUR | Discuss energy flow through ecosystems  Determine effects a lack of pollinators would have on the biosphere | **BR: Study for Test**  Lesson 5 Test  New DOKs  Begin “Bee Movie” | Text books  Comp. books  Lab | Any work not completed in class | Completion of work and participation | ALCOSSCI 7.6 Analyze and interpret data to provide evidence regarding how resource availability impacts individual organisms as well as populations of organisms  ALCOSSCI 7.8 Predict patterns of interactions among different organisms  ALCOSSCI 7.10 Explain how characteristic animal behaviors and specialized plant structures affect successful reproduction  ALCOSSCI 7.11 Analyze data to predict how environmental conditions and genetic factors influence the growth of organisms |
| F  R  I | Determine effects a lack of pollinators would have on the biosphere | **BR: Work on DOKs**  Discuss importance of pollinators  Finish “Bee Movie” | Text books  Comp. books  Lab | Any work not completed in class | Completion of work and participation | ALCOSSCI 7.6 Analyze and interpret data to provide evidence regarding how resource availability impacts individual organisms as well as populations of organisms  ALCOSSCI 7.8 Predict patterns of interactions among different organisms  ALCOSSCI 7.10 Explain how characteristic animal behaviors and specialized plant structures affect successful reproduction  ALCOSSCI 7.11 Analyze data to predict how environmental conditions and genetic factors influence the growth of organisms |