Teacher: Drumheller, G-J, Prescott, Smith Week of: 11/4 -11/8 Subject: 7th Science Period: 1st-6th Week 5 of GP2

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Examine Landsat images after the eruption of MT. St. Helens to explore primary succession.  Observe natural ecological patterns formed by succession. | **BR: CP 2**  Investigation 7.3 | Text books  Comp notebook | Any work not completed in class | Completion of work and participation | MS-LS2-4, Engaging in argument from evidence, developing and using models, planning and carrying out investigations, stability and change, patterns, LS2.C, SL.6-8.1, RST.6-8.2, RST.6-8.2, RST.6-8.3, RST.6-8.4, RST.6-8.6, RST.6-8.7, WHST.6-8.1, WHST.6-8.4, MP4, MP6 |
| TUE | Use quadrat sampling technique to analyze the change in a m=simulated population when an invasive species is introduced. | **BR: CP 3**  Pond Data  Succession activity | Text books  Comp notebook | Any work not completed in class | Completion of work and participation | MS-LS2-4, Engaging in argument from evidence, developing and using models, planning and carrying out investigations, stability and change, patterns, LS2.C, SL.6-8.1, RST.6-8.2, RST.6-8.2, RST.6-8.3, RST.6-8.4, RST.6-8.6, RST.6-8.7, WHST.6-8.1, WHST.6-8.4, MP4, MP6 |
| WED | Determine whether an organism is an invasive species.  Examine patterns in characteristics among invasive species. | **BR: Study guide**  Reflection/Readings | Text books  Comp. books | Any work not completed in class | Completion of work and participation | MS-LS2-4, Engaging in argument from evidence, developing and using models, planning and carrying out investigations, stability and change, patterns, LS2.C, SL.6-8.1, RST.6-8.2, RST.6-8.2, RST.6-8.3, RST.6-8.4, RST.6-8.6, RST.6-8.7, WHST.6-8.1, WHST.6-8.4, MP4, MP6 |
| THUR | Construct explanations for the changes in the population of the organisms in the model pond. | **BR: Study guide review**  Investigation 7.4 | Text books  Comp. books | Any work not completed in class and study | Completion of work and participation | MS-LS2-4, Engaging in argument from evidence, developing and using models, planning and carrying out investigations, stability and change, patterns, LS2.C, SL.6-8.1, RST.6-8.2, RST.6-8.2, RST.6-8.3, RST.6-8.4, RST.6-8.6, RST.6-8.7, WHST.6-8.1, WHST.6-8.4, MP4, MP6 |
| F  R  I | Review understanding of how different types of changes impact ecosystems. | **BR: 10 min silent study**  Lesson 7 test  Lesson 8 DOKS:  Due 11/15/2019 | Text books  Comp. books | Lesson 8 DOK work | Completion of work and participation | MS-LS2-4, Engaging in argument from evidence, developing and using models, planning and carrying out investigations, stability and change, patterns, LS2.C, SL.6-8.1, RST.6-8.2, RST.6-8.2, RST.6-8.3, RST.6-8.4, RST.6-8.6, RST.6-8.7, WHST.6-8.1, WHST.6-8.4, MP4, MP6 |