**Snake River High School**

**Class-Calculus C**

**Course Description – The students will continue the Study of Differential Equations and Mathematical Modeling, and Study Applications of Definite Integrals.**

**Textbook-Calculus : Graphical, Numerical, Algebraic AP Edition @2007- Pearson Prentice Hall**

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| **Chapter 6** | **Differential Equations and Mathematical modeling** |
| 6-4 | To Study Exponential Growth and Decay. |
| 6-5 | To Study Logistic Growth. |

Approximately 8 Days

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| **Chapter 7** | **Application of Definite Integrals** |
| 7-1 | To Study Integral as Net Change. |
| 7-2 | To Study Areas in the Plane. |
| 7-3 | To Study Volumes. |

Approximately 12 Days

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|  | **A.P. Test Practice on old A.P. Tests** |

Remaining time until the A.P. Test

**Grading Breakdown:**

Homework 20% Retakes will be given according to the retake policy

Tests 70% which was designed by the leadership team.

Final Test 10%