**IB Math HL1Chapter 21 Integration Calendar**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_**

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| Date | Topic | Assignment | Completion |
| Tue 1/29 | 21 B: Antidifferentiation  Antidifferentiation Practice | 21B (1 – 3) |  |
| Wed 1/30 | 21 A: Warm Up (Sigma Notation)  Estimating Area with Rectangles | 21A.1 (4)  Read p 633 examples: Do p633 #2 |  |
| Thu 1/31 | 21 C:  The Fundamental Theorem of Calculus | 21C (1, 3ace, 5cd) |  |
| Fri 2/1 | 21 D and 21E Definite Integral and Rules for Integration | 21D (2 – 9)  21E.1 (1cd, 2ce, 3def, 4cde, 5ae, 7ab) |  |
| Mon 2/4 | Application WS #1  Exit Slip #1 | 21A.1 (3)  21C (3bdf, 4) 21D (11, 12, 16) |  |
| Tue 2/5 | **Quiz**  Finding Particular Values | 21E.1 (8, 10)  21E.2 (1 – 3 odd letters) |  |
| Wed 2/6 | Properties of Definite Integral |  |  |
| Thu 2/7 | u-Substitution Day one | 21F (1adg, 2adgj, 3a, 5ce, 7beh, 8, 9)  21G (1, 2abc) |  |
| Fri 2/8 | u-Substitution Day two  Definite Integrals with u-Substitution  U-Substitution WS | 21J.1 (1 odd letters, 2abcd, 3, 4)  21J.2 (1, 2) |  |
| Mon 2/11 | Integration with Trig Identities  Worksheet | 21F #4  21J.3 (5 – 10) |  |
| Tue 2/12 | Properties of Definite Integrals | Application WS #2  Review Set 21A (1, 5, 8, 10, 11bc) |  |
| Wed 2/13 | IB Questions | Review Set 21B (2, 5, 6, 10) |  |
| Thu 2/14 | Exit Slip #2 | Review Set 21C (1, 2, 3ac, 4, 7, 9)  Exam Review Session at Portable 3  (3:000-4:00) |  |
| Fri 2/15 | Chapter 21 Exam |  |  |