Topic 6 – Calculus

**Chapter 7, 14, 9**

|  |  |  |
| --- | --- | --- |
| **DATE** | **IN CLASS…** | **AT HOME…** |
| ***Jan. 1*** | Happy New Year!! |  |
| ***Jan. 2*** | Watch 7.1 videos & take notes | Complete video Q’s and reflection |
| ***Jan. 3*** | Begin 7.1-7.2 classwork | Watch 7.2 notes, Q’s & reflection |
| ***Jan. 4*** | Complete 7.1-7.2 classwork | Watch 7.3 notes, Q’s & reflection |
| ***Jan. 5*** | Begin 7.3 classwork | NONE ☺ |
|  |  |  |
| ***Jan. 8*** | Investigation Monday | Work on IA draft |
| ***Jan. 9*** | Complete 7.3 classwork | Watch 7.4-7.5 notes, Q’s & reflection |
| ***Jan. 10*** | Begin 7.4-7.5 classwork | Watch 7.6-7.7 notes, Q’s & reflection |
| ***Jan. 11*** | Complete 7.4-7.5 classwork | Watch 7.6-7.7 notes, Q’s & reflection |
| ***Jan. 12*** | Begin 7.6-7.7 classwork | NONE ☺ |
|  |  |  |
| ***Jan. 15*** | **NO SCHOOL** | Review notes, IA outline |
| ***Jan. 16*** | Continue 7.6-7.7 classwork | Review notes |
| ***Jan. 17*** | Complete 7.6-7.7 classwork | Watch 14.1 notes, Q’s & reflection |
| ***Jan. 18*** | Begin 14.1-14.2 classwork | Watch 14.2 notes, Q’s & reflection |
| ***Jan. 19*** | Continue 14.1-14.2 classwork | NONE ☺ - Outline due 1/23 |
|  |  |  |
| ***Jan. 22*** | IA Monday | IA outline due 1/23 |
| ***Jan. 23*** | Complete 14.1-14.2 classworkIA outline due | IA Draft due 2/13/18 |
| ***Jan. 24*** | Regents Exams – NO CLASSES | IA Draft due 2/13/18 |
| ***Jan. 25*** | Regents Exams – NO CLASSES | IA Draft due 2/13/18 |
| ***Jan. 26*** | Chapter 7 & 14.1-14.2 Assessment | IA Draft due 2/13/18 |
|  |  |  |
| ***Jan. 29*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Jan. 30*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Jan. 31*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 1*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 2*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |

Topic 6 – Calculus

**Chapter 7, 14, 9**

|  |  |  |
| --- | --- | --- |
| **DATE** | **IN CLASS…** | **AT HOME…** |
| ***Feb. 5*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 6*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 7*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 8*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
| ***Feb. 9*** | IA Draft due 2/13/18 | IA Draft due 2/13/18 |
|  |  |  |
| ***Feb. 12*** | IA Draft due 2/13/18 | Work on IA draft |
| ***Feb. 13*** | **IA Draft Due** | Watch 9.1 notes, Q’s & reflection |
| ***Feb. 14*** | Begin 9.1-9.2 classwork | Watch 9.2 notes, Q’s & reflection |
| ***Feb. 15*** | Complete 9.1-9.2 classwork | Watch 9.3 notes, Q’s & reflection |
| ***Feb. 16*** | Begin 9.3-9.4 classwork | NONE ☺ |
|  |  |  |
| ***Feb. 26*** | Investigation Monday | Watch 9.4 notes, Q’s & reflection |
| ***Feb. 27*** | Complete 9.3-9.4 classwork | Watch 9.5 notes, Q’s & reflection |
| ***Feb. 28*** | Begin 9.5-9.7 classwork | Watch 9.6 notes, Q’s & reflection |
| ***Mar. 1*** | Continue 9.5-9.7 classwork | Watch 9.7 notes, Q’s & reflection |
| ***Mar. 2*** | Complete 9.5-9.7 classwork | **Final IA Copy Due 3/15** |
|  |  |  |
| ***Mar. 5*** | IA Monday | IA outline due 1/23 |
| ***Mar. 6*** | Begin 14.3-14.4 classwork | Watch 9.1 notes, Q’s & reflection |
| ***Mar. 7*** | 14.3-14.4 classwork | Watch 9.2 notes, Q’s & reflection |
| ***Mar. 8*** | Complete 14.3-14.4 classwork | Watch 9.3 notes, Q’s & reflection |
| ***Mar. 9*** | Review Topic 6 | **Final IA Copy Due 3/15** |
|  |  |  |
| ***Mar. 12*** | Review Topic 6 | **Final IA Copy Due 3/15** |
| ***Mar. 13*** | Topic 6 Paper 1 | **Final IA Copy Due 3/15** |
| ***Mar. 14*** | Topic 6 Paper 2 | **Final IA Copy Due 3/15** |
| ***Mar. 15*** | **Final IA Copy Due** |  |
| ***Mar. 16*** |  |  |

**Chapter 7, 14, & 9 Exercises**

|  |  |
| --- | --- |
| **Derivatives** | **Integrals** |
| 7a: 1 – 5 | 9A: evens |
| 7B: 1 – 3 | 9B: evens |
| 7C: 1 – 3 | 9C:1 – 4  |
| 7D: 1 – 3 | 9D: evens  |
| 7e: 1 – 6 | 9e: 11 – 12  |
| 7f: 10 – 15 | 9F: 11 – 12 |
| 7G: 1, 4 – 5 | 9G: odds |
| 7H: 1 – 6 | 9H: 11 – 12 |
| 7I: 7 – 10 | 9I: 9 – 10  |
| 7J: 1 – 6, 13, 14, 17, 18 | 9J: 9 – 10  |
| 7K: odds | 9K: 5, 10  |
| 7L: 11 – 14  | 9L: 5 |
| 7M: 7 – 10  | 9M: 2, 4 |
| 7N: 1 | 9N: 5 – 6  |
| 7o: 2 – 3  | 9o: 5 – 6  |
| 7P: 3 – 4  | 9P: 1 – 2  |
| 7Q: 10 | 14e: 11 – 12  |
| 7R: odds | 14f: 1 – 4  |
| 7S: 7 – 8  | 14g: 3 – 6 |
| 7T: 1 – 2  | 14h: 1 |
| 7U: 1 – 3  |  |
| 7V: 1 – 6  |  |
| 7W: 1 – 2  |  |
| 7X: 1 – 3  |  |
| 7Y: 4 – 5  |  |
| 14A: 11 – 12  |  |
| 14B: 3 – 5  |  |
| 14C: 11 – 12  |  |
| 14D: 5 – 6  |  |