**IB PreHL Ch. 6 Assignments 2018-2019 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_**

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| **Date** | **Topics** | **Assignment** | **Complete** | **Incomplete** |
| Fri 11/30 | 6C.2 & 6C.3 Polynomial Long Division  6C.2 Polynomial Synthetic Division | 6C.2 (2-3, odd letters), 6C.3 (2ace, 3)  "Synthetic Division" WS |  |  |
| Mon 12/3 | 6D.1 Zeros, Roots, and Factors of Polynomials | 6D.1 (1-3) |  |  |
| Tues 12/4 | 6D.2 Polynomial Equality | 6D.1 (5, 6), 6D.2 (1, 2, 5, 6) |  |  |
| Wed 12/5 | 6E Polynomial Theorems (6E.1 Remainder Theorem, 6E.2 Factor Theorem, 6E.3 Fundamental Theorem of Algebra,  Exit Slip #1 | 6E.1 (2, 4, 6), 6E.2 (1, 2), |  |  |
| Thurs 12/6 | *Team Quiz* |  |  |  |
| Fri 12/7 | 6E.4 Sum and Product of Roots.  More Practice WS | 6E.3 (1-3)  6E.4 #1, 2, 3, and 6 |  |  |
| Mon 12/10 | Rational Root Theorem and Factoring polynomials | Worksheet |  |  |
| Tues 12/11 | 6F Graphing Real Polynomials (Quartic & General) | 6F.2, 6F.3 (1-3, even letters) |  |  |
| Wed 12/12 | Review  *Exit Slip 3* | Review Set 6A (4, 8, 11, 13, 16) |  |  |
| Thurs 12/13 | Writing the questions:  Direction will be provided. | Review Set 6B (7-13, 15), 6C (4, 9, 12, 14) |  |  |
| Fri 12/14 | IB Questions | Do all the review questions. |  |  |
| Mon 12/17 | Testing on the review questions. |  |  |  |
| Tues 12/18 | **Chapter 6 Test** |  |  |  |
| Wed. 12/19 | Teacher Choice |  |  |  |
| Winter Break- We do not have any homework. Sorry! | | | | |