Welcome Back! I hope you had a restful break. I want to thank you for the wonderful 2018. It was my privilege teaching you and I look forward to 2019 as wonderful as 2018! Each of you all is a precious student to me. We are going to finish our 1st semester with the rational functions. The following calendar is for the rational functions unit and the first semester material is summarized for the final preparation on the other side.

Happy new year to you all☺☺☺!

**IB PreHL Ch. 6.5 Assignments 2018-2019 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_**

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| --- | --- | --- | --- | --- |
| **Date** | **Topics** | **Assignment** | **Complete** | **Incomplete** |
| Wed  1/2 | Introduction to Rational functions: Vertical Asymptotes and Holes | “Intro to Rational Functions” WS  “Rational Functions Practice” WS |  |  |
| Thurs  1/3 | Horizontal Asymptotes | “Horizontal Asymptotes” WS  “VA, HA, and Holes” WS |  |  |
| Fri  1/4 | Graphing Practice  5F Transformations of simple rational functions. | “Graphing Rational Functions” WS  5F (1,2,3) |  |  |
| Mon  1/7 | Graphing oblique asymptotes  *Exit Slip 1* | “More Graphing Rational Functions” WS |  |  |
| Tues  1/8 | ***Ch. 6.5 Quiz***  Solving Rational Equations | “Solving Rational Equations” WS  2H.2 (2abc) |  |  |
| Wed  1/9 | Solving Rational Inequalities (using a sign chart) “Solving Rational Inequalities” WS | 2F (4 [1st column]), 2G (2abcdef), 2H.2 (5hi) |  |  |
| Thurs  1/10 | Review  *Exit Slip 2* | “Rational Functions Review” WS |  |  |
| Fri  1/11 | Ch. 6.5 IB Questions | Review Sets: 2A (12) 2B (5, a, 8b) 2C (12b, 14) 5B (10abcd) 5C (2) |  |  |
| Mon  1/14 | Review |  |  |  |
| Wed  1/15 | **Rational Functions Test** |  |  |  |
| Finals Review | | | | |