



# Class: Honors Pre-Calculus

## Unit 1B: Polynomial and Rational Functions

### 9/25 to 10/25

Wednesday 9/25	-1.7A Notes – “Rational Functions and End Behavior” -1.7A Worksheet (Printed and handed out in class)
Thursday 9/26	-Finish 1.7A Notes – “Rational Functions and End Behavior” -Finish 1.7A Worksheet (Printed and handed out in class)
Friday 9/27	-1.7B Notes – “Rational Functions and End Behavior” -1.7B Worksheet (Posted to moodle)
Monday 9/30	-1.8 Notes – “Rational Functions and Zeros” -1.8 Worksheet (Printed and handed out in class)
Tuesday 10/1	-Finish 1.8 Notes – “Rational Functions and Zeros” -Finish 1.8 Worksheet (Printed and handed out in class)
Wednesday 10/2	-1.9 Notes – “Rational Functions and Vertical Asymptotes” -1.9 Worksheet (Printed and handed out in class)
Thursday 10/3	-1.10 Notes – “Rational Functions and Holes” -1.10 Worksheet (Printed and handed out in class)
Friday 10/4	-Graphing Rational Functions Stations Activity
Monday 10/7	-Checkpoint Quiz 1.7-1.10
Tuesday 10/8	-Corrections to Checkpoint Quiz 1.7-1.10 -Start 1.11A Notes – “Equivalent Expressions and Binomial Theorem”
Wednesday 10/9	-1.11A Notes – “Equivalent Expressions and Binomial Theorem” -1.11A Worksheet (Posted to moodle)
Thursday 10/10	-Finish 1.11A Notes – “Equivalent Expressions and Binomial Theorem” -Finish 1.11A Worksheet (Posted to moodle)
Friday 10/11	-1.11B Notes – “Polynomial Long Division and Slant Asymptotes” -1.11B Worksheet (Posted to moodle)

Monday 10/14	-1.12A Notes – “Translations of Functions” -1.12A Worksheet (Printed and handed out in class)
Tuesday 10/15	-1.12B Notes – “Dilations of Functions” -1.12B Worksheet (Printed and handed out in class)
Wednesday 10/16	-Catch up day on 1.12A and 1.12B worksheets and notes
Thursday 10/17	-No School (Fall Break)
Friday 10/18	-No School (Fall Break)
Monday 10/21	-1.13 Notes – “Function Model Selection and Assumption Articulation” -1.13 Worksheet (Posted to moodle)
Tuesday 10/22	-1.14 Notes – “Function Model Construction and Application” -1.14 Worksheet (Posted to moodle)
Wednesday 10/23	-Unit 1B Review Worksheet -Work on notecard for test
Thursday 10/24	-Finish Unit 1B Review Worksheet -Finish notecard for test
Friday 10/25	-Unit 1B Test *All Unit 1B Assignments due today