**Syllabus: FOM 1 – Unit 1 Algebra Basics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Topic** | **Classwork**  **and Homework** | **Homework – Go to**  **Ashbrookmath1.weebly.com** |
| Mon.  8/25 | Welcome to our class  Diagnostic Test | WS Calculator Working? | Get handouts signed  Tinyurl.com/AHSflip1a Tinyurl.com/AHSflip1b |
| Tues 8/26 | Diagnostic Test  Converting (Fractions, Decimals, Percent) **Memorize math facts!** | WS Convert  WB p75 |  |
| Wed. 8/27 | Converting (Fractions, Decimals, Percent) **Memorize math facts!** | WB p75 | Tinyurl.com/AHSflip2a Tinyurl.com/AHSflip2b |
| Thurs. 8/28 | Integers  Add, Subtract, Multiply and Divide | WB p19-20e | Tinyurl.com/AHSflip2c  Tinyurl.com/AHSflip2d |
| Fri.  8/29 | Integers  Add, Subtract, Multiply and Divide  QUIZ #1 | WB p23-24e |  |
| ~~ | ~~~~~~~~~~~~ | ~~~~~~~ | ~~~~~~~~~~~~ |
| Mon 9/1 | **NO SCHOOL** | Labor day! |  |
| Tues.  9/2 | Properties of Equality | WB p7  (2-24e;25-34) |  |
| Wed.  9/3 | Order of Operations | WS Maze | Tinyurl.com/AHSflip3a |
| Thurs. 9/4 | Translate Algebraic expressions | WS Translating | Tinyurl.com/AHSflip3b |
| Fri.  9/5 | Simplify expressions  QUIZ #2 | WB p28 | Tinyurl.com/AHSflip4a  Tinyurl.com/AHSflip4b  Tinyurl.com/AHSflip4c  Tinyurl.com/AHSflip4d |
| ~~ | ~~~~~~~~~~~~ | ~~~~~~~ | ~~~~~~~~~~~~ |
| Mon. 9/8 | Solve Equations  One and two step | WS Equivalent Equations/Maze | Tinyurl.com/AHSflip6a  Tinyurl.com/AHSflip6b |
| Tues.  9/9 | Solve Equations  Multi-Step  & Variables both sides | WB p39-40 (19-21)  p.43-44 (15-16;23-25)  p.47 (10,11,21) | Tinyurl.com/AHSflip5a  Tinyurl.com/AHSflip5b Tinyurl.com/AHSflip5c Tinyurl.com/AHSflip5d |
| Wed  9/10 | Solve Inequalities  One and two step | WS – Inequalities  WB p.79 (1-8) |  |
| Thurs. 9/11 | Solve Inequalities  Multi-Step  & Variables both sides | WB p.79 (1-8)  p.91 (1-6) | Tinyurl.com/AHSflip7c Tinyurl.com/AHSflip7d |
| Fri. 9/12 | Solving Equations and Inequalities  Special Cases  Infinitely Many  No Solution  QUIZ #3 | WS Special cases | Tinyurl.com/AHSflip7e  Tinyurl.com/AHSflip7f |
| ~~ | ~~~~~~~~~~~~ | ~~~~~~~ | ~~~~~~~~~~~~ |
| Mon. 9/15 | Application and Word Challenges  Practice | WS Word Problem Practice | Tinyurl.com/AHSflip8a  Tinyurl.com/AHSflip8b |
| Tues.  9/16 | Application and Word Challenges  Practice | WS Word Problem Practice | **Practice Test** |
| Wed  9/17 | Review | WS Tangram | Study Practice test  Review videos |
| Thurs. 9/18 | Review | WS Tangram | Study Practice test  Review videos |
| Fri. 9/19 | **TEST #1** |  |  |