

Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 01-07-2025
School Year: 2024-2025		Subject: 8 th Algebra	
Monday	Notes: Jan 6	Objective: Lesson Overview: No school/Professional Development	Academic Standards:
Tuesday	Notes: Jan 7	Objective: Students solve inequalities by using addition, subtraction, multiplication, and division. Lesson Overview: Students will work through pages 341-346 as a class. Homework pages 347-349 questions 2-6, 8, 10, 14, 18, 38, 42, 46.	Academic Standards: A.CED.1 A.REI.3 SL.4
Wednesday	Notes: Jan 8	Objective: Students solve inequalities by using more than one step. Lesson Overview: The class will work through pages 351-352. Homework page 354 questions 16-27	Academic Standards: A.CED.1 A.REI.3 SL.4
Thursday	Notes: Jan 9	Objective: Students write and solve combinations of two inequalities joined by “and” or “or”. Lesson Overview: Students will work through pages 357-362. Homework pages 363-364 questions 10 – 26 even.	Academic Standards: A.CED.1 A.CED.3 SL.4
Friday	Notes: Jan 10	Objective: We will be taking a quiz on inequalities. Lesson Overview: Six question quiz on inequalities.	Academic Standards:

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School Year: 2024-2025		Subject: 8 th Algebra	
Monday	Notes: Jan 13 6-4	Objective: Students solve absolute value inequalities. Lesson Overview: The class will work through pages 367-370. Homework pages 371 questions 2-20 even.	Academic Standards: A.CED.1 A.CED.3 SL.4
Tuesday	Notes: Jan 14 6-5	Objective: Students graph linear inequalities on the coordinate plane. Lesson Overview: The class will work through pages 375-378. Homework page 379 questions 11, 12, 15-23	Academic Standards: A.CED.3 A.REI.12 SL.4
Wednesday	Notes: Jan 15	Objective: Module 6 review. Lesson Overview: The class will work through pages 382-384. Completing questions 1-18	Academic Standards:
Thursday	Notes: Jan 16	Objective: Lesson Overview: Module 6 test.	Academic Standards:
Friday	Notes: Jan 17	Objective: Lesson Overview: Students will work on ALEKS topics online.	Academic Standards:
Name: Butterfield		Grading Quarter:3rd	Week Beginning: 01-21-2025

School Year: 2024-2025		Subject: 8 th Grade Algebra	
Monday	Notes:	Objective: Lesson Overview: MLK Day	Academic Standards:
Tuesday	Notes: Jan 21 7-1	Objective: Students solve systems of equations by graphing. Lesson Overview: The class will work through pages 387-394. Homework page 397 questions 32-37	Academic Standards: A.REI.6 A.REI.11 SL.4
Wednesday	Notes: Jan 22 7-2	Objective: Students solve systems of equations by using substitution. Lesson Overview: Students will work through pages 399-4402. Homework page 403 questions 4-12	Academic Standards: A.CED.3 A.REI.6 SL.4
Thursday	Notes: Jan 23 7-3	Objective: Students solve systems of equations by using elimination with addition or subtraction. Lesson Overview: The class will work through pages 405-408. Homework page 409 questions 16-24.	Academic Standards: A.CED.3 A.REI.6 SL.4
Friday	Notes: Jan 24 7-4	Objective: Students solve systems of equations by using elimination by multiplication. Lesson Overview: The class will work through pages 413-416. Homework page 417 questions 4-12.	Academic Standards: A.REI.5 A.REI.6 SL.4
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School Year: 2024-2025		Subject: 8 th Algebra	
Monday	Notes: Jan 27 7-4	Objective: Students solve systems of equations by using elimination by multiplication. Lesson Overview: The class will work through pages 413-416. Homework page 417 questions 4-12.	Academic Standards: A.REI.5 A.REI.6 SL.4
Tuesday	Notes: Jan 28 7-5	Objective: Students solve systems of inequalities by graphing. Lesson Overview: The class will work through pages 419-422 as a class. Homework pages 423-424 questions 2-7, 15-18	Academic Standards: A.CED.3 A.REI.12 SL.4
Wednesday	Notes: Jan 29	Objective: Review of Module 7 Lesson Overview: The class will work through pages 426-428. Homework questions 1-17	Academic Standards:
Thursday	Notes: Jan 30	Objective: Lesson Overview: We will be taking the Module 7 Test today.	Academic Standards:
Friday	Notes: Jan 31	Objective: Lesson Overview: We will be reviewing 8 th grade concepts for the AASA test coming up.	Academic Standards:
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School Year: 2024-2025		Subject: 8 th Algebra	

Monday	Notes: Feb 3 8-1	Objective: Students apply the multiplication properties of exponents to simplify expressions. Lesson Overview: The class will work through pages 431-434. Homework pages 435-438 questions 10-18, 28-36 even.	Academic Standards: A.SSE.2 A.SSE.3c SL.4
Tuesday	Notes: Feb 4 8-2	Objective: Students apply the division properties of exponents to simplify expressions. Lesson Overview: The class will work through pages 439-442. Homework pages 443-446 questions 10-18, 24-34 even.	Academic Standards: A.SSE.2 A.SSE.3c SL.4
Wednesday	Notes: Feb 5 8-3	Objective: Students apply the properties of zero and negative exponents to simplify expressions. Lesson Overview: The class will work through pages 447-450. Homework pages 451-454 questions 10-18, 24-32 even.	Academic Standards: A.SSE.2 SL.4
Thursday	Notes: Feb 6	Objective: We will be reviewing past concepts from 7 th and 8 th grade. Lesson Overview:	Academic Standards:
Friday	Notes: Feb 7	Objective: We will be reviewing past concepts from 7 th and 8 th grade. Lesson Overview:	Academic Standards:
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School Year: 2024-2025		Subject: 8 th Algebra	

Monday	Notes: Feb 10 8-4	Objective: Students apply the properties of rational exponents to simplify expressions. Lesson Overview: We will work through pages 455-458. Homework page 459 questions 2-20 even.	Academic Standards: N.RN.1 N.RN.2 SL.4
Tuesday	Notes: Feb 11 8-5	Objective: Students simplify radical expressions. Lesson Overview: The class will work through pages 463-466. Homework page 467 questions 2-20 even.	Academic Standards: N.RN.2 SL.4
Wednesday	Notes: Feb 12 8-6	Objective: Students perform operations with radical expressions. Lesson Overview: We will work through pages 471 through 474. Homework pages 475-476 questions 2-12, 20-28 even only.	Academic Standards: N.RN.2 SL.4
Thursday	Notes: Feb 13 8-7	Objective: Students solve exponential equations. Lesson Overview: The class will work through pages 479-480. Homework page 481 questions 1-25 odd only.	Academic Standards: N.RN.2 A.SSE.2 SL.4
Friday	Notes: Feb 14	Objective: No School Lesson Overview:	Academic Standards:
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Monday	Notes: Feb 17	Objective: No School/President's Day Lesson Overview:	Academic Standards:
Tuesday	Notes: Feb 18 8-7	Objective: Students solve exponential equations. Lesson Overview: The class will work through pages 479-480. Homework page 481-482 questions 1-25 odd.	Academic Standards: N.RN.2 A.SSE.2 SL.4
Wednesday	Notes: Feb 19	Objective: Module 8 review. Lesson Overview: We will be reviewing Module 8. Classwork/Homework pages 484-486 questions 1-23.	Academic Standards:
Thursday	Notes: Feb 20	Objective: Module 8 Test. Lesson Overview: We will be taking the Module 8 Test today.	Academic Standards:
Friday	Notes: Feb 21	Objective: Lesson Overview: Students that did not complete the Module 8 Test yesterday will have time to complete it today. Those students that finished their test will work on their ALEKS topics.	Academic Standards:
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