

Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 01-07-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	
Monday	Notes: Jan 6	Objective: Lesson Overview: No school/Professional Development	Academic Standards:
Tuesday	Notes: Jan 7	Objective: Students will solve systems of equations by graphing. Lesson Overview: The class will work through pages 319-328 as a class. Homework page 329 questions 1-7	Academic Standards: 8.EE.C.8 8.EE.C.8.A 8.EE.C.8.B 8.EE.C.8.C SL.4
Wednesday	Notes: Jan 8	Objective: Students will determine the number of solutions of a system of linear equations by analyzing the equations. Lesson Overview: The students will work through pages 331-338. Homework page 339 questions 1-9	Academic Standards: 8.EE.C.8 8.EE.C.8.A 8.EE.C.8.B 8.EE.C.8.C SL.4
Thursday	Notes: Jan 9	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: Students will complete pages 341-348 as a class. Homework page 349 questions 1-9	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Friday	Notes: Jan 10	Objective: Students will be quizzed on solving systems of linear equations by graphing and substitution. Lesson Overview: 4 question quiz for students to complete.	Academic Standards:

Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 01-13-2025
School Year: 2024-2025		Subject: 7 th Accelerated / 8 th Pre-Algebra	
Monday	Notes: Jan 13 6-2	Objective: Students will determine the number of solutions of a system of linear equations by analyzing the equations. Lesson Overview: The students will work through pages 331-338. Homework page 339 questions 1-9	Academic Standards: 8.EE.C.8 8.EE.C.8.A 8.EE.C.8.B 8.EE.C.8.C SL.4
Tuesday	Notes: Jan 14 6-3	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: Students will complete pages 341-348 as a class. Homework page 349 questions 1-5	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Wednesday	Notes: Jan 15 6-3	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: Students will complete pages 341-348 as a class. Homework page 349 questions 6-13	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Thursday	Notes: Jan 16 6-4	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: Students will work through pages 351-360. Homework page 361 questions 1-4	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Friday	Notes: Jan 17	Objective: Lesson Overview: Students will work on ALEKS topics.	Academic Standards:

Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 01-21-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	
Monday	Notes:	Objective: Lesson Overview: MLK Day No School	Academic Standards:
Tuesday	Notes: Jan 21 6-3	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: We will be going over word problems that will be solved with graphing or substitution.	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Wednesday	Notes: Jan 22 6-4	Objective: Students will solve systems of linear equations by using substitution. Lesson Overview: Students will work through pages 351-360. Homework page 361 questions 1-4	Academic Standards: 8.EE.C.8 8.EE.C.8.B 8.EE.C.8.C SL.4
Thursday	Notes: Jan 23	Objective: Module 6 Review Lesson Overview: Pages 377-378 questions 1-9	Academic Standards:
Friday	Notes: Jan 24	Objective: Lesson Overview: Revisit Substitution Village Work Sheet.	Academic Standards:
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 01-27-2025

School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	
Monday	Notes: Jan 27	Objective: Review of Module 6. We will review two problems from graphing, substitution, elimination, and word problems. All dealing with systems of equations. Lesson Overview: Homework pages 377-378 questions 1-9	Academic Standards:
Tuesday	Notes: Jan 28	Objective: We will go over the test practice homework as a class. Lesson Overview: Remaining class time can be used to update students notes for the test on Wednesday.	Academic Standards:
Wednesday	Notes: Jan 29	Objective: Module 6 Test. Lesson Overview: Module 6 test. Online. 9 questions.	Academic Standards:
Thursday	Notes: Jan 30 7-1	Objective: Students will examine relationships of angles formed by parallel lines cut by a transversal. Lesson Overview:	Academic Standards: 8.G.A.5 SL.4
Friday	Notes: Jan 31	Objective: Review of past concepts in preparation for the AASA testing. Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 02-03-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Feb 3 7-1	Objective: Students will examine relationships of angles formed by parallel lines cut by a transversal. Lesson Overview: We will be working through pages 381-390. Homework pages 391-392 questions 1-10	Academic Standards: 8.G.8.5 SL.4
Tuesday	Notes: Feb 4 7-2	Objective: Students will examine relationships among the angles in a triangle. Lesson Overview: The class will work through pages 393-402. Homework pages 403-404 questions 1-9	Academic Standards: 8.G.8.5 SL.4
Wednesday	Notes: Feb 5 7-3	Objective: Students will solve problems using the Pythagorean Theorem Lesson Overview: As a class we will work through pages 405-414. Homework pages 415-416 questions 1-7	Academic Standards: 8.G.B.6 8.G.B.7 SL.4
Thursday	Notes: Feb 6	Objective: Review of section 7-1 through 7-3 Lesson Overview:	Academic Standards:
Friday	Notes: Feb 7	Objective: Review of sections 7-1 through 7-3 Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 02-10-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Feb 10 7-3	Objective: Students will solve problems using the Pythagorean Theorem Lesson Overview: As a class we will work through pages 405-414. Homework pages 415-416 questions 1-7	Academic Standards: 8.G.B.6 8.G.B.7 SL.4
Tuesday	Notes: Feb 11 7-4	Objective: Students will solve problems using the converse of the Pythagorean Theorem. Lesson Overview: The class will work through pages 417-420. Homework pages 421-422 questions 1-9	Academic Standards: 8.G.B.6 SL.4
Wednesday	Notes: Feb 12 7-5	Objective: Students will find the distance between two points on the coordinate plane using the Pythagorean Theorem. Lesson Overview: Students will work through pages 423-426. Homework pages 427-428 questions 1-7	Academic Standards: 8.G.B.8 SL.4
Thursday	Notes: Feb 13	Objective: Review of Module 7 Lesson Overview: The class will work through pages 431-432 questions 1-8	Academic Standards:
Friday	Notes: Feb 14	Objective: No School Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 02-17-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Feb 17	Objective: No School/President's Day Lesson Overview:	Academic Standards:
Tuesday	Notes: Feb 18 7-5	Objective: Students will find the distance between two points on the coordinate plane using the Pythagorean Theorem. Lesson Overview: The class will work through pages 423-426. Homework pages 427-428 questions 1-9	Academic Standards: 8.G.B.8 SL.4
Wednesday	Notes: Feb 19	Objective: We will be reviewing Module 7. Lesson Overview: Classwork/Homework pages 431-432 questions 1-8	Academic Standards:
Thursday	Notes: Feb 20	Objective: Module 7 Test. Lesson Overview: We will be taking the Module 7 Test today.	Academic Standards:
Friday	Notes: Feb 21	Objective: Lesson Overview: Students that need more time to complete the Module 7 Test will have it today. All students that are finished with the test will work on their ALEKS topics.	Academic Standards:
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 02-24-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Feb 24 8-1	Objective: Students will translate figures and describe translations on the coordinate plane. Lesson Overview: The class will work through pages 435-442. Homework pages 443-444 questions 1-8	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.3 SL.4
Tuesday	Notes: Feb 25 8-2	Objective: Students will reflect figures and describe reflections on the coordinate plane. This will be a two day teach. Lesson Overview: The class will work through pages 445-452. Homework page 453 questions 1-4	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.3 SL.4
Wednesday	Notes: Feb 26 8-2	Objective: Students will reflect figures and describe reflections on the coordinate plane. Lesson Overview: The class will work through pages 445-452. Homework page 453-454 questions 5-7	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.3 SL.4
Thursday	Notes: Feb 27 8-3	Objective: Students will rotate figures and describe rotations on the coordinate plane. This will be a two day teach. Lesson Overview: The students will work through pages 455-462. Homework page 463 questions 1-4	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.3 SL.4
Friday	Notes: Feb 28 8-3	Objective: Students will rotate figures and describe rotations on the coordinate plane. Lesson Overview: The students will work through pages 455-462. Homework page 463-464 questions 5-7	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.3 SL.4
Name: Butterfield		Grading Quarter: 3rd	Week Beginning: 03-03-2025
School Year: 2024-2025		Subject: 7 th Accelerated/. 8 th Pre-Algebra	

Monday	Notes: Mar 3 8-4	Objective: Students will dilate figures and describe dilations on the coordinate plane. Lesson Overview: The class will work through pages 465-472. Homework pages 473-474 questions 1-8	Academic Standards: 8.G.A.3 SL.4
Tuesday	Notes: Mar 4	Objective: We will be reviewing Module 8 as a class. Lesson Overview: Homework pages 477-478 questions 1-8.	Academic Standards:
Wednesday	Notes: Mar 5	Objective: We will be taking the Module 8 Test. Lesson Overview:	Academic Standards:
Thursday	Notes: Mar 6	Objective: This time will be used to finish the Module 8 Test. Make-up missing assignments. Lesson Overview:	Academic Standards:
Friday	Notes: Mar 7	Objective: End of Quarter Fun Day Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 03-17-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Mar 17	Objective: No School Professional Development Lesson Overview:	Academic Standards:
Tuesday	Notes: Mar 18 9-1 9-2	Objective: Students will use a sequence of transformations to describe congruency between figures. Students will write congruence statements and find missing measures for congruent figures. Lesson Overview: The class will work through pages 481-490, 493-498' Homework page 499-500 questions 1, 5, 6, 7.	Academic Standards: 8.G.A.1 8.G.A.1.A 8.G.A.1.B 8.G.A.1.C 8.G.A.2 SL.4
Wednesday	Notes: Mar 19 9-3 9-4	Objective: Students will; use a sequence of transformations to describe similarity between figures. Students will write similarity statements and find missing measures for similar figures. Lesson Overview: Students will work through pages 501-510, 513-520. Homework page 521 questions 1-7	Academic Standards: 8.G.A.4 8.G.A.5 SL.4
Thursday	Notes: Mar 20 9-5	Objective: Students will solve problems involving similar triangles. Lesson Overview: Students will work through pages 523-526. Homework page 527 questions 1-4.	Academic Standards: 8.G.A.4 8.G.A.5 SL.4
Friday	Notes: Mar 21	Objective: Fun Day Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 03-24-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Mar 24 10-1	Objective: Students will find the volume of cylinders. Lesson Overview: The class will work through pages 535-540. Homework pages 541-542 questions 1-11.	Academic Standards: 8.G.C.9 SL.4
Tuesday	Notes: Mar 25 10-2	Objective: Students will find the volume of cones. Lesson Overview: The students will work through pages 543-548. Homework pages 549-550 questions 1-9.	Academic Standards: 8.G.C.9 SL.4
Wednesday	Notes: Mar 26 10-3	Objective: Students will find the volume of spheres and hemispheres. Lesson Overview: The class will work through pages 551-556. Homework pages 557-558 questions 1-9.	Academic Standards: 8.G.C.9 SL.4
Thursday	Notes: Mar 27 10-4	Objective: Students will use volume formulas to find missing dimensions in cylinders, cones, and spheres. Lesson Overview: The students will work through pages 559-564. Homework pages 565-556 questions 1-10.	Academic Standards: 8.G.C.9 SL.4
Friday	Notes: Mar 28 10-5	Objective: Students will find the volume of composite solids. Lesson Overview: The class will work through pages 567-572. No homework we will just work problems out together as a class.	Academic Standards: 8.G.C.9 SL.4
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 03-31-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Mar 31	Objective: Review of previously taught concepts. Lesson Overview:	Academic Standards:
Tuesday	Notes: Apr 1	Objective: Review of previously taught concepts. Lesson Overview:	Academic Standards:
Wednesday	Notes: Apr 2	Objective: Review of previously taught concepts. Lesson Overview:	Academic Standards:
Thursday	Notes: Apr 3	Objective: Review of previously taught concepts. Lesson Overview:	Academic Standards:
Friday	Notes: Apr 4	Objective: No school/ Professional Development Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 04-7-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Apr 7	Objective: In preparation for the AASA math tests we will be reviewing previously taught math concepts. Lesson Overview:	Academic Standards:
Tuesday	Notes: Apr 8	Objective: In preparation for the AASA math tests we will be reviewing previously taught math concepts Lesson Overview:	Academic Standards:
Wednesday	Notes: Apr 9	Objective: We will be working on 7 th grade Career Projects/8 th grade Community Service Projects. Lesson Overview:	Academic Standards:
Thursday	Notes: Apr 10	Objective: We will be working on 7 th grade Career Projects/8 th grade Community Service Projects. Lesson Overview:	Academic Standards:
Friday	Notes: Apr 11	Objective: We will be working on 7 th grade Career Projects/8 th grade Community Service Projects. End of Testing Celebration Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 04-14-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Apr 14 10-4	Objective: Students will use volume formulas to find missing dimensions in cylinders, cones, and spheres. Lesson Overview: The class will work through pages 559-564. Homework page 565 questions 1-6	Academic Standards: 8.G.C.9 SL.4
Tuesday	Notes: Apr 15 10-5	Objective: Students will find the volume of composite solids. Lesson Overview: Students will work through pages 567-572. Homework page 573 questions 1-6	Academic Standards: 8.G.C.9 SL.4
Wednesday	Notes: Apr 16	Objective: Module 10 review Lesson Overview: As a class we will work through pages 577-578 questions 1-8. Homework will be to complete any unanswered questions from pages 577-578	Academic Standards:
Thursday	Notes: Apr 17	Objective: Module 10 test Lesson Overview:	Academic Standards:
Friday	Notes: Apr 18	Objective: No School/ District Closed Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 04-21-20235
School Year:2024-2025		Subject: 7 th Accelerated 8 th Pre-Algebra	

Monday	Notes: Apr 21 11-1	Objective: Students will construct and interpret scatter plots. Lesson Overview: The class will work through pages 581-588. Homework page 589 questions 1-3.	Academic Standards: 8.SP.A.1 SL.4
Tuesday	Notes: Apr 22 11-2	Objective: Students will informally draw lines that fit a set of data and use them to make conjectures. Lesson Overview: Students will work through pages 591-596. Homework page 597 questions 1-3.	Academic Standards: 8.SP.a.2 SL.4
Wednesday	Notes: Apr 23 11-3	Objective: Students will write the equations for lines that fit a set of data and use them to make conjectures. Lesson Overview: The class will work through pages 599-606. Homework page 607 questions 1-3.	Academic Standards: 8.SP.A.3 SL.4
Thursday	Notes: Apr 24 11-4	Objective: Students will construct two-way tables and find and interpret their relative frequencies. Lesson Overview: The class will work through pages 609-616. Homework page 617 questions 1-3.	Academic Standards: 8.SP.A.4 SL.4
Friday	Notes: Apr 25	Objective: Today we will be learning how to find lines of best fit using the calculator. Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 04-28-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: Apr 28 11-5	Objective: Students will determine if an association exists between categories in two-way tables. Lesson Overview: The class will work through pages 619-626. Homework page 627 questions 1-3	Academic Standards: 8.SP.A.4 SL.4
Tuesday	Notes: Apr 29 6-1	Objective: Students solve inequalities by using addition, subtraction, multiplication, and division. Lesson Overview: The class will work through pages 341-346. Homework page 347 questions 5-8, 13, 14	Academic Standards: A.CED.1 A.REI.3 SL.4
Wednesday	Notes: Apr 30 6-2	Objective: Students solve inequalities by using more than one step. Lesson Overview: The class will work through pages 351-352. Homework page 354 questions 16-19	Academic Standards: A.CED.1 A.REI.3 SL.4
Thursday	Notes: Mat 1 6-3	Objective: Students write and solve combinations of two inequalities joined by "and" or "or". Lesson Overview: The class will work through pages 357-362. Homework page 363 questions 7-10.	Academic Standards: A.CED.1 A.CED.3 SL.4
Friday	Notes: May 2	Objective: We will be playing a math game today. Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 05-05-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: May 5 6-1	Objective: Students solve inequalities by using addition, subtraction, multiplication, and division. Lesson Overview: The class will work through pages 341-346. Homework page 347 questions 5-8, 13, 14	Academic Standards: A.CED.1 A.REI.3 SL.4
Tuesday	Notes: May 6 6-2	Objective: Students solve inequalities by using more than one step. Lesson Overview: The class will work through pages 351-352. Homework page 354 questions 16-19	Academic Standards: A.CED.1 A.REI.3 SL.4
Wednesday	Notes: May 7 6-3	Objective: Students write and solve combinations of two inequalities joined by "and" or "or". Lesson Overview: The class will work through pages 357-362. Homework page 363 questions 7-10.	Academic Standards: A.CED.1 A.CED.3 SL.4
Thursday	Notes: May 8	Objective: End of Year DnA Testing Lesson Overview:	Academic Standards:
Friday	Notes: May 9	Objective: End of Year DnA Testing Lesson Overview:	Academic Standards:
Name: Butterfield		Grading Quarter: 4th	Week Beginning: 05-12-2025
School Year: 2024-2025		Subject: 7 th Accelerated/8 th Pre-Algebra	

Monday	Notes: May 12	Objective: Computer Turn in Lesson Overview: We will be playing Math Games. We will be playing team building games.	Academic Standards:
Tuesday	Notes: May 13	Objective: Lesson Overview: We will be playing math games and team building games.	Academic Standards:
Wednesday	Notes: May 14	Objective: 8 th Grade Promotion Party/7 th Grade Movie Day Lesson Overview:	Academic Standards:
Thursday	Notes: May 15	Objective: Awards Ceremony, Dance, Final Lap Lesson Overview:	Academic Standards:
Friday	Notes:	Objective: Lesson Overview:	Academic Standards:
Name:		Grading Quarter:	Week Beginning:
School Year:		Subject:	

Monday	Notes:	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Wednesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Thursday	Notes:	Objective: Lesson Overview:	Academic Standards:
Friday	Notes:	Objective: Lesson Overview:	Academic Standards:
Name:		Grading Quarter:	Week Beginning:
School Year:		Subject:	

Monday	Notes:	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Wednesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Thursday	Notes:	Objective: Lesson Overview:	Academic Standards:
Friday	Notes:	Objective: Lesson Overview:	Academic Standards:
Name:		Grading Quarter:	Week Beginning:
School Year:		Subject:	

Monday	Notes:	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Wednesday	Notes:	Objective: Lesson Overview:	Academic Standards:
Thursday	Notes:	Objective: Lesson Overview:	Academic Standards:
Friday	Notes:	Objective: Lesson Overview:	Academic Standards: