

Course Timing Suggestions

The Course Timing Suggestions are templates to help guide you as you prepare for your course. If you received customized lesson plans as part of your data package, use those plans. If you did not receive customized lesson plans, use the following pages to prepare for your course.

Course Timing Suggestions				
36 COURSE HOURS, PLUS PRE- AND POST-TESTING				
Reading (10 of 36 hours)				
Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
1	I. Test Mechanics		37	
	A. Overview		39	
	B. Anatomy	1-4	41	
	C. Pacing		44	
	D. Time Trial	1-2	45	
	E. Game Plan		47	
2	II. Lesson Preliminaries		51	
	III. Lesson 1 Information and Ideas		54	
	A. Item-Types		54	
	1. Main Idea	1-2	56	
	2. Explicit Detail	3-5	57	
	3. Implied Idea	6-8	58	
	4. Application	10	60	
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	2. Explicit Detail Clues	13	62	
	3. Implied Idea Clues	14-15	64	
	4. Application Clues	16	65	
	C. Further Use of Information and Ideas Strategies		66	
3	IV. Lesson 2 Passage Development		73	
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	2. Textual Evidence	6-7	76	
	3. Voice	8	78	193
	4. Information and Ideas Review	10-14	79	
4	B. Item-Type Strategies		82	
	1. Development Clues	15-17	83	
	2. Textual Evidence Clues	18	84	
	3. Voice Clues	19	84	
	4. Information and Ideas Review	20-23	85	
	C. Further Use of Reading Strategies		87	
5	V. Lesson 3 Vocabulary		91	164, 173, 200, 209, 238, 248
	A. Vocabulary Clues	1-15	91	
6	VI. Lesson 4 Data Presentations		105	
	A. Data Presentation Preliminaries		105	
	B. Facts about Data Presentation Items		105	
	C. Different Types of Data Presentations Questions		107	
	1. Reading Labels and Legends	1	108	
	2. Locating Data Points	2	109	
	3. Comparing Data Points	3-4	110	
4. Recognizing Increases and Decreases	5	112		

	5. Combining Data from Two Graphs	6-7	113	
	6. Connecting Information in a Graph and in Text	8	116	
7	D. Full-Length Reading Passages with Data Presentations Illustrated	9-18	118	
8	VII. Lesson 5 Paired Passages	1-19	127	
9	VIII. Lesson 6 Additional Practice	11-21	141	
10	IX. Quizzes		157	
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	B. Quiz II	1-10	166	
	X. Strategy Summary		175	

Course Timing Suggestions

36 COURSE HOURS, PLUS PRE- AND POST-TESTING

36

Writing and Language (11 of 36 hours)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
1	I. Test Mechanics		183	
	A. Overview		183	
	B. Anatomy	1-5	185	
	C. Pacing		188	
	D. Time Trial	1-8	190	
	E. Game Plan		193	
2	II. Lesson Preliminaries		197	
	III. Lesson 1 Standard English Conventions		203	
	A. Grammar and Usage		203	
	1. Subject-Verb Agreement	1	203	30, 88, 132, 134
	a) Material Inserted Between Subject and Verb	4-7	204	
	b) Inverted Sentence Structure	8-9	207	
	c) Compound Subjects	10-11	208	
	2. Pronoun Usage		210	35, 70, 129, 130
	a) Pronouns Must Have Antecedents	13-14	210	
	b) Antecedents Must Be Clear	15	212	
	c) Pronoun-Antecedent Agreement	17-18	213	
	d) Pronouns Must Have Proper Case	20-21	214	
3	3. Adjectives versus Adverbs		217	
	a) Adjectives Modify Nouns; Adverbs Modify Verbs, Adjectives, and Other Adverbs	22-23	218	
	b) Linking Verbs	24-25	219	
	c) Watch for Adjectives Posing as Adverbs	26-28	220	
	4. Double Negatives	29-30	222	
	5. Nouns and Noun Clauses	31	223	
4	6. Faulty or Illogical Comparisons		225	
	7. Verb Tense		229	82
	a) Irregular Verbs		230	
	b) When to Use the Perfect Tenses	40-42	230	
	c) The Subjunctive Mood		232	
	8. Sequence and Verb Tense	47-48	234	
	9. Diction		236	
	a) Wrong Preposition	51-52	236	
	b) Wrong Word Choice	53-54	237	
	c) Gerund versus Infinitive		238	
5	B. Sentence Structure		240	
	1. Run-On Sentences	57-58	241	
	2. Comma Splices	59-60	242	
	3. Fragments	61-62	243	
	4. Problems of Coordination and Subordination	64-68	244	
	5. Faulty Parallelism	71-73	247	
	6. Incomplete Split Constructions		249	
	7. Misplaced Modifiers	76-78	250	
8. Unintended Meanings		252		

Writing and Language (11 of 36 hours, continued)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
6	C. Punctuation		254	96, 100, 136
	1. Commas	81-87	254	
	2. Semicolons	101-105	263	141
	3. Colons	106	266	
	4. End-Stop Punctuation	108	267	
	5. Dashes	109	268	
	6. Quotation Marks		269	
	7. Apostrophes	112-114	271	139
7	8. Punctuating for Clarity Exercise	115	273	
	IV. Lesson 2 Expression of Ideas		275	
	A. Strategy		275	
	1. Appropriate Supporting Material	1, 10	275, 284	
	2. Effective Opening, Transitional, and Concluding Sentences	2, 7, 11	278, 284, 285	103, 106, 118
	3. Main Idea	3, 12	279, 285	
	4. Audience	4	279	
	B. Organization		280	
	1. Sentence-Level Structure	8	280, 284	
	2. Paragraph-Level Structure	5	280	
3. Passage-Level Structure	6, 9	281, 284		
8	C. Style		286	
	1. Conciseness	13-18	287	
	2. Clarity of Meaning	19	290	
	3. Idiomatic Expression	20	291	
	D. Additional Practice	27-35	293	
9	V. Lesson 3 Words in Context		317	
	A. Contextual Meaning—Basic Technique	1-5	317	
	B. Precise Meaning	11-14	321	
	C. Tone	26-27	325	
	D. Conciseness	31	327	
	E. Idiomatic Expression		329	
10	VI. Lesson 4 Data Presentations		331	
	A. Data Presentation Preliminaries		331	
	B. Brief Review of Data Presentations		331	
	C. Interpreting the Data		333	
	1. Comparing Two or More Points	1	333	
	2. Identifying Trends in Data	2	335	
	3. Describing Figures	3	336	
	D. Supporting the Main Idea	4	337	
E. Evaluating New Information	5	338		
F. Writing and Language Passages Illustrated		340		
11	VII. Lesson 5 Strategies		353	
	A. General Strategies		353	
	B. Additional Practice	1-11	358	
	VIII. Quizzes		363	
	A. Quiz I		363	
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	IX. Strategy Summary		381	

Course Timing Suggestions

36 COURSE HOURS, PLUS PRE- AND POST-TESTING

36

Math: Multiple-Choice (12 of 36 hours)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
1	I. Test Mechanics		389	
	A. Overview		389	
	B. Anatomy	1-4	391	
	C. Pacing		394	
	D. Time Trial	1-4	395	
	E. Game Plan		398	
2	F. Calculator Exercise	1-5	402	
	II. Lesson Preliminaries		405	
	III. Lesson 1 Heart of Algebra		415	
	A. Solving Equations and Inequalities		415	
	1. Linear Equations	1-7	415	
	2. Linear Inequalities	8	420	
3	B. Creating Linear Expressions, Equations, Functions, and Inequalities	9-14	421	
	C. Interpreting Linear Expressions, Equations, Functions, and Inequalities	15-19	425	
	D. Creating, Solving, and Interpreting Simultaneous Equations and Inequalities	20-29	428	
	E. Algebra: Alternative Strategies		434	
	1. "Test-the-Test"	30-31	434	
	2. "Plug-and-Chug"	32	435	
4	IV. Lesson 2 Heart of Algebra: Graphs		437	
	A. Graphs of Linear Equations		437	
	1. The Coordinate System	1-2	437	130, 385
	2. Slope of a Line	3	441	
	3. Slope-Intercept Form of Linear Equations	16	444	
	4. Distance Formula	18	451	
	B. Graphs of First-Degree Inequalities	19-20	452	
	C. Graphs: Alternative Strategies		456	
	1. "Test-the-Test"	23-24	457	
	2. "Plug-and-Chug"	25	458	
5	V. Lesson 3 Passport to Advanced Math		459	
	A. Manipulating Expressions		459	
	1. Simplifying Expressions	1-2	459	
	2. Rational Expressions	3-5	460	
	3. Factoring Expressions	6-7	463	
	4. Exponential Expressions	8-9	464	
	B. Solving Equations and Inequalities		466	
	1. Rational Equations	10-11	466	
	2. Rational Inequalities	12	468	
	3. Radical Equations	13	469	
4. Exponential Equations	14	471		

Math: Multiple-Choice (12 of 36 hours, continued)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
6	C. Nonlinear Equations and Functions		472	
	1. Solving Quadratic Equations	17-21	473	
	2. Solving Systems with Quadratic Equations	23	477	
	3. Creating and Interpreting Quadratic Equations and Functions	24-26	478	
	4. Graphs of Quadratic Functions and Circles	27	480	
	5. Solving Polynomial Functions	31-32	485	
	6. Graphs of Polynomial Functions	33-34	486	
	7. Creating and Interpreting Exponential Functions	35	487	
7	D. Transformations and Compositions of Functions	38	491	
	VI. Lesson 4 Data Analysis and Problem Solving, Part 1		495	
	A. Data Representations		496	
	1. Bar, Cumulative, and Line Graphs	1-5	496	
	2. Pie Charts	6	500	
	3. Tables	7-8	500	
	4. Scatterplots	9-10	502	
	B. Statistics		505	291, 333
	1. Measurements of Center and Spread		505	
	a) Averages	12-16	505	
	b) Median	17-18	507	
	c) Mode	19	507	
	d) Range	21	509	
	e) Standard Deviation	22	509	
	8	2. Common Statistical Data Representations		511
a) Histograms			511	
b) Box and Whisker Plots			512	
c) Frequency Tables			513	
d) Dot Plots			513	
3. Data Interpretation			514	
a) Drawing Inferences		29-31	514	
b) Data Collection Methods		32-36	517	
C. Probability			520	
1. Arithmetic Probability		37-42	520	292
2. Geometric Probability	43	524		
9	VII. Lesson 5 Problem Solving, Part 2, and Advanced Arithmetic		527	
	A. Ratios, Proportions, and Percentages		527	
	1. Ratios	1-5	527	
	2. Proportions and Direct/Inverse Variation	6-8	531	
	3. Percentages	15-20	535	326
	B. Complex Numbers	21-22	541	325
	C. Problem Solving and Advanced Arithmetic: Alternative Strategies		544	354, 360, 361
	1. "Test-the-Test"	23-24	544	
	2. "Plug-and-Chug"	25-26	545	
10	VIII. Lesson 6 Additional Topics: Geometry		547	
	A. Geometric Notation		547	418
	B. Lines and Angles	1-4	548	
	C. Triangles		551	405, 410
	1. Pythagorean Theorem	5	551	
	2. 45°-45°-90° Triangles	6-7	552	
	3. 30°-60°-90° Triangles	8-9	553	
	4. Properties of Triangles	10-15	554	

Math: Multiple-Choice (12 of 36 hours, continued)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
11	D. Rectangles and Squares	16	558	413
	E. Circles	18-20	559	416
	F. Complex Figures	24-26	563	
	H. Volume	31	568	
	I. Geometry: Alternative Strategies		570	
	1. "Test-the-Test"	35	570	
	2. "Plug-and-Chug"	36	571	
	3. "Guesstimate"	37-38	571	
	4. Measure	39	572	
5. "Meastimate"	40-41	574		
12	IX. Lesson 7 Additional Topics: Trigonometry		577	429
	A. Right Triangles		577	
	1. Trigonometric Ratios	1-3	577	
	2. Special Right Triangles	4-8	581	
	3. Complementary Angles	9-10	587	
	B. Angle Measures	11-12	588	
	C. Arc Length	13-15	589	
	D. Determining Values on the Unit Circle		593	
	X. Quizzes		597	
	A. Quiz I		597	
	1. No Calculator		597	
	2. Calculator		600	
	B. Quiz II		605	
	1. No Calculator		605	
	2. Calculator		608	
	XI. Strategy Summary		613	

Course Timing Suggestions

36 COURSE HOURS, PLUS PRE- AND POST-TESTING

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Math: Student-Produced Responses (3 of 36 hours)

Course Hour	Course Concept Outline	Items	Teacher's Guide Page(s)	Essential Skills Student Text
1	I. Test Mechanics		619	
	A. Overview		619	
	B. Anatomy	1-5	621	
	C. Pacing		626	
	D. Time Trial	1-6	627	
	E. Game Plan		632	
2	F. Calculator Exercise	1-5	634	
	II. Lesson Preliminaries		637	
	III. Lesson Student-Produced Responses		641	
	A. Answer Situations Illustrated		641	
	1. Answer Grid Guidelines		641	
	2. Answer Is a Whole Number	1	643	
	3. Answer Is a Decimal	2	644	
	4. Answer Is a Fraction	3	645	
B. Math: Student-Produced Responses Items Illustrated	4-6, 8, 11-12, 16-19, 20-21, 26	648		
3	C. Paired Application Items	30-35	653	
	IV. Quizzes		659	
	A. Quiz I		659	
	1. No Calculator	1-2	659	
	2. Calculator	1-3	661	
	B. Quiz II		664	
	1. No Calculator	1-2	664	
	2. Calculator	1-3	666	
	V. Strategy Summary		669	