

# Elementary Education Study Plan | Overview

## About Your Study Plan

This Study Plan comprises the full spectrum of materials and resources available to a candidate. We encourage you to use the recommended resources to target preparation to your needs and goals. There will be hyperlinks throughout this document. Please make sure that you visit the relevant pages to access all of the resources. Your commitment to great teaching begins here.

## Preparing to Pass

American Board is committed to making sure you are the best possible teacher.

We will provide you with study tips to get ready for the exam and the content and resources to review the material.

Think of the Snapshot below as an overview for what you need to know. For more detail in each topic, review the exam [standards](#). The ABCTE exams are based on this blueprint, so consider the syllabus for what you want to study.

## The American Board Community:

Become a part of the American Board community by participating in our Facebook community!

You can discuss the program, ask questions, and learn what other candidates have done to succeed in their classrooms.

<https://www.facebook.com/ABCTE>

## Multiple Subject Exam Snapshot

<b>Time Allowed</b>	240 minutes	
<b>Format</b>	Multiple Choice	
<b># of Questions</b>	150	
<b>On-Screen Exhibits</b>	None	
<b>Passing Score</b>	Proficient: 271/500 Distinguished: 325/500	
<b>Exam Summary</b>	<b>Areas of Study</b>	<b>Percentage of Exam</b>
	Reading and English Language Arts	32%
	History and Social Science	20%
	Mathematics	28%
	Science	20%

## About This Exam

The American Board for Certification of Teacher Excellence believes that highly skilled teachers should possess a comprehensive body of knowledge that is research-based and promotes student achievement. The Multiple Subject Exam is designed for prospective teachers of students in grades K-6. The topics assessed are Reading and English Language Arts, History and Social Science, Mathematics, and Science. Use of a calculator is not permitted.

## How to use American Board Practice Tests

If you have chosen to use our practice tests, you may have already used the quizzes to get a better idea of where your strengths and weaknesses are. There are two full-length exams that we suggest you use in *testing mode* as a mid-term and final to work on your timing and endurance. You can use them again in *explore mode* to identify distractors.

# Elementary Education Study Plan | Alphabetsics & Fluency

## The Study Plan:

Your study plan includes direction on how to use ABCTE's resources. We also include recommended resources to aid in your mastery. This plan was designed for a 9 month period (4 months for Professional Teaching Knowledge (PTK); 4 months for the subject matter; 2 weeks to take each test) in which most people are able to complete the program. Many have completed the program in a shorter amount of time.

Area of Study	Required Resources	Recommended Resources
<b>Domains 1 and 2 (Standards 1.1.01-2.1.11)</b>  <input type="checkbox"/> Alphabetic Basics and Phonemic Awareness <input type="checkbox"/> Phonics Instruction <input type="checkbox"/> Fluency	<b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b>  <b>Alphabetsics &amp; Fluency</b> <input type="checkbox"/> Alphabetsics <input type="checkbox"/> Phonics Instruction I <input type="checkbox"/> Phonics Instruction II <input type="checkbox"/> Fluency	<b>Web Resources</b> <input type="checkbox"/> <a href="#">Read Right From the Start</a> <input type="checkbox"/> <a href="#">Improving the Reading Achievement of America's Children</a> <input type="checkbox"/> <a href="#">Dynamics Indicators of Basic Early Literacy Skills</a> <input type="checkbox"/> <a href="#">Free Reading</a>  <b>Books</b> <input type="checkbox"/> <a href="#">Direct Instruction Reading</a> <input type="checkbox"/> <a href="#">Phonics from A to Z</a> <input type="checkbox"/> <a href="#">Phonics They Use: Words for Reading and Writing</a>

## Your Notes:

## Study Tip:

One effective way of using the practice quizzes is to look at the incorrect answer choice before looking at the correct explanation to see if you can understand why those options are wrong. If you can understand how a test maker uses distractors, you will be able to eliminate wrong answer choices faster on test day.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 3 (Standards 3.1.01-3.3.14)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Vocabulary Development</li> <li><input type="checkbox"/> Interpretation and Evaluation of Informational Texts</li> <li><input type="checkbox"/> Interpretation and Evaluation of Literacy Texts</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Comprehension of Text</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Word Comprehension</li> <li><input type="checkbox"/> Comprehension Strategies</li> <li><input type="checkbox"/> Putting It Together</li> <li><input type="checkbox"/> Comprehension of Texts</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Reading Rockets</a></li> <li><input type="checkbox"/> <a href="#">Read Write Think</a></li> <li><input type="checkbox"/> <a href="#">Questioning That Deepens Comprehension</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Reading Instruction that Works</a></li> <li><input type="checkbox"/> <a href="#">Best Practices in Literacy Instruction</a></li> <li><input type="checkbox"/> <a href="#">Bringing Words to Life</a></li> </ul>

## Your Notes:

"I can give children the inspiration and encouragement to confront their own challenges, surpass negativity and persevere... Without this program, I wouldn't have had the opportunity to pursue teaching."

- Traci Brown, ABCTE Teacher, FL

**Testing on the Computer:**

This may be your first time taking a test on a computer. On average, people read 20% slower on a screen vs. paper. Because of this and other issues, practice as much as you can on the computer to become comfortable working in that environment. Familiarity with the test and its standards will go a long way towards your ABCTE success. The online practice tests are great practice to get a feel for the testing environment.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 4 (Standards 4.1.01-4.5.14)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Standard English Language Conventions</li> <li><input type="checkbox"/> Language Acquisition and Development</li> <li><input type="checkbox"/> Comprehension and Delivery of Spoken Messages</li> <li><input type="checkbox"/> Writing Strategies and Application</li> <li><input type="checkbox"/> Research Strategies</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Oral &amp; Written Language Development</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Building Blocks of Language I</li> <li><input type="checkbox"/> Building Blocks of Language II</li> <li><input type="checkbox"/> Building Blocks of Language III</li> <li><input type="checkbox"/> Building Blocks of Language IV</li> <li><input type="checkbox"/> Building Blocks of Language V</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">English Grammar Guide</a></li> <li><input type="checkbox"/> <a href="#">Purdue Online Writing Lab</a></li> <li><input type="checkbox"/> <a href="#">Low-Stakes Writing</a></li> <li><input type="checkbox"/> <a href="#">Thirty Million Word Initiative</a></li> <li><input type="checkbox"/> <a href="#">How Media Literacy Can Help Students Discern Fake News</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Words Their Way</a></li> <li><input type="checkbox"/> <a href="#">Best Practices in Writing Instruction</a></li> </ul>

**Your Notes:**

## Study Tip:

Websites like Wikipedia and other unverified sources of information are NOT a good source of study. Much information found on the World Wide Web consists of unverified sources. Stick to verified sources with full citations. Many resources selected for study by our experts can be found on ABCTE's resource pages.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 2 (Standards 2.1.01-2.5.08)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Early Exploration, Colonial Era, and the War for Independence</li> <li><input type="checkbox"/> The Development of the Constitution and the Early Republic</li> <li><input type="checkbox"/> Civil War and Reconstruction</li> <li><input type="checkbox"/> The Rise of Industrial America</li> <li><input type="checkbox"/> Modern Times</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>United States History</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> United States History</li> <li><input type="checkbox"/> The War for Independence</li> <li><input type="checkbox"/> Growth and Strife</li> <li><input type="checkbox"/> Industrialization and Rise to Power</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">America: The Story of US</a></li> <li><input type="checkbox"/> <a href="#">National Archives</a></li> <li><input type="checkbox"/> <a href="#">Stanford History Education Group</a></li> <li><input type="checkbox"/> <a href="#">The Gilder Lehrman Institute of American History</a></li> <li><input type="checkbox"/> <a href="#">National Endowment for the Humanities</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">The American Past: A Survey of American History</a></li> <li><input type="checkbox"/> <a href="#">Historical Thinking Skills</a></li> </ul>

## Your Notes:

# Elementary Education Study Plan | World History

"In old Rome the public roads beginning at the Forum proceeded north, south, east, west, to the center of every province of the empire, making each market-town of Persia, Spain, and Britain previous to the soldiers of the capital; so out of the human heart go, as it were, highways to the heart of every object in nature, to reduce it under the dominion of man. A man is a bundle of relations, a knot of roots, whose flowers and fruitage is the world. His faculties refer to natures out of him, and predict the world he is to inhabit, as the fins of the fish foreshow that water exists, or the wings of an eagle in the egg presuppose air. He cannot live without a world."

- Ralph Waldo Emerson

Area of Study	Required Resources	Recommended Resources
<b>Domain 1 (Standards 1.1.01-1.3.12)</b> <input type="checkbox"/> Ancient Civilizations <input type="checkbox"/> Medieval and Early Modern Times <input type="checkbox"/> Modern Times	<b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b>  <b>World History</b> <input type="checkbox"/> Ancient Cultures <input type="checkbox"/> Ethics, Law, and Religion <input type="checkbox"/> The Medieval Era <input type="checkbox"/> Renaissance Through Enlightenment <input type="checkbox"/> The Modern Era	<b>Web Resources</b> <input type="checkbox"/> <a href="#">Stanford Education History Group</a> <input type="checkbox"/> <a href="#">Smithsonian Learning Lab</a> <input type="checkbox"/> <a href="#">PBS Learning Media</a>  <b>Books</b> <input type="checkbox"/> <a href="#">Teaching World History in the Twenty-first Century</a> <input type="checkbox"/> <a href="#">Traditions &amp; Encounters: A Global Perspective on the Past</a> <input type="checkbox"/> <a href="#">World History Workbook: Volume 1</a> <input type="checkbox"/> <a href="#">World History Workbook: Volume 2</a>

**Your Notes:**

“Democracy is the government of the people, by the people, for the people.”

- Abraham Lincoln

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 3-6 (Standards 3.1.01-6.1.09)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Civics/Government</li> <li><input type="checkbox"/> Geography</li> <li><input type="checkbox"/> Economics</li> <li><input type="checkbox"/> Reasoning Skills</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Civics &amp; Government</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The US Constitution</li> <li><input type="checkbox"/> Civics and Government</li> <li><input type="checkbox"/> Geography</li> <li><input type="checkbox"/> Economics: The Basics</li> <li><input type="checkbox"/> Through History’s Lens</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Bill of Rights Institute</a></li> <li><input type="checkbox"/> <a href="#">iCivics</a></li> <li><input type="checkbox"/> <a href="#">Google Earth</a></li> <li><input type="checkbox"/> <a href="#">Annenberg Classroom</a></li> <li><input type="checkbox"/> <a href="#">Resources for Teaching Financial Literacy</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">US Government/Civics SparkCharts</a></li> <li><input type="checkbox"/> <a href="#">National Geographic Concise Atlas of the World</a></li> <li><input type="checkbox"/> <a href="#">The Economics Books</a></li> </ul>

**Your Notes:**

“Every resource American Board provided was helpful in gaining the knowledge needed to succeed as a teacher. The refresher courses were well organized and easy to follow and was really helpful in plotting a course for success as a teacher.”

- Mark Peniston, American Board Teacher, FL

## Test Day Tip:

Familiarity with the exam is one of the most important ways to get prepared. Start with the standards and the domains and make sure to study hard, but don't underestimate the importance of being familiar with test day. Visit your testing location before you have the test. Know what to expect by way of writing boards, computers, and waiting rooms. Realize that there will be administrative parts of the test you will have to complete in addition to the exam itself.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 1 (Standards 1.1.01-1.2.18)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Numbers, Relationships Among Numbers and Number Systems</li> <li><input type="checkbox"/> Computational Tools, Procedures and Strategies</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Number Sense</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Numbers</li> <li><input type="checkbox"/> Numbers in Their Prime</li> <li><input type="checkbox"/> Calculating with Rational Numbers</li> <li><input type="checkbox"/> Fractions</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Khan Academy</a></li> <li><input type="checkbox"/> <a href="#">National Council for Teaching Mathematics</a></li> <li><input type="checkbox"/> <a href="#">Math Dude Podcast</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Mathematics Made Simple</a></li> <li><input type="checkbox"/> <a href="#">Math Smart</a></li> </ul>

## Your Notes:



## Test Day Tip:

Did you know that the most important night to get a good night's sleep is not the night before but rather two nights before your exam? If you have ever pulled an all nighter, you will remember feeling pretty good the next day, though you end up falling asleep early. Get plenty of rest and take care of yourself the entire week for your exam.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 3 (Standards 3.1.01-3.3.07)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Two and Three Dimensional Geometric Objects</li> <li><input type="checkbox"/> Representational Systems, Including Concrete Models, Drawings and Coordinate Geometry</li> <li><input type="checkbox"/> Techniques, Tools and Formulas for Determining Measurements</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Numbers</li> <li><input type="checkbox"/> Numbers in Their Prime</li> <li><input type="checkbox"/> Calculating with Rational Numbers</li> <li><input type="checkbox"/> Fractions</li> <li><input type="checkbox"/> Polygons</li> <li><input type="checkbox"/> Properties of Polygons</li> <li><input type="checkbox"/> Transformations</li> <li><input type="checkbox"/> Three-Dimensional Figures, or Solids</li> <li><input type="checkbox"/> Proofs</li> <li><input type="checkbox"/> Representational Systems</li> <li><input type="checkbox"/> Measuring Triangles</li> <li><input type="checkbox"/> Measuring Quadrilaterals</li> <li><input type="checkbox"/> Measuring Circles</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Khan Academy</a></li> <li><input type="checkbox"/> <a href="#">National Council for Teaching Mathematics</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Schaum's Outline of Geometry</a></li> <li><input type="checkbox"/> <a href="#">Mathematics Made Simple</a></li> <li><input type="checkbox"/> <a href="#">Math Smart</a></li> </ul>

## Your Notes:

**Test Day Tip:**

Don't underestimate nutrition and fitness when taking standardized tests! This is a four hour event and much like sporting events, it is necessary to eat right, hydrate well, and manage your energy. You want to avoid sugars; instead jumpstart your brain with a carbohydrate like toast or a bagel and follow with a protein for long term energy. Fruits or energy bars are good snacks but avoid stimulants if possible.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 4 and 5 (Standards 4.1.01-5.1.27)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Collection, Organization, and Representation of Data</li> <li><input type="checkbox"/> Inferences, Predictions, and Arguments Based on Data</li> <li><input type="checkbox"/> Basic Notions of Change and Probability</li> <li><input type="checkbox"/> Mathematical Reasoning and Problem Solving</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Frequency Tables and Histograms</li> <li><input type="checkbox"/> Probability, Permutation, and More</li> <li><input type="checkbox"/> Mathematical Reasoning and Problem Solving</li> <li><input type="checkbox"/> Mathematics Instruction</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Khan Academy</a></li> <li><input type="checkbox"/> <a href="#">Carnegie Mellon University OLI: Probability &amp; Statistics</a></li> <li><input type="checkbox"/> <a href="#">How to Write Proofs</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Statistics for People Who (Think They) Hate Statistics</a></li> <li><input type="checkbox"/> <a href="#">Barron's E-Z Math</a></li> <li><input type="checkbox"/> <a href="#">Mathematics Made Simple</a></li> <li><input type="checkbox"/> <a href="#">Math Smart</a></li> </ul>

**Your Notes:**

## Resource Tip:

Though our Candidate Services staff are not tutors, they are there to answer questions on how the program works and direct you to resources to aid in your studying. Candidate Service's job is to help you and hundreds of other candidates make it through the program. Candidate Services will take your questions when you call in, but if your question requires more discussion, they may book an appointment with you.

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 1 (Standards 1.1.01-1.3.11)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Structure of Living Organisms and Their Function (Physiology and Cell Biology)</li> <li><input type="checkbox"/> Living and Nonliving Components in Environments (Ecology)</li> <li><input type="checkbox"/> Life Cycle, Reproduction, and Evolution (Genetics and Evolution)</li> </ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Life Science</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Life Science</li> <li><input type="checkbox"/> Natural Cycles</li> <li><input type="checkbox"/> Genetics and Heredity</li> </ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">NOVA Education</a></li> <li><input type="checkbox"/> <a href="#">National Science Teachers Association: Resources</a></li> </ul> <p><b>Books</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="#">Biology SparkChart</a></li> <li><input type="checkbox"/> <a href="#">Barron's E-Z Biology</a></li> </ul>

## Your Notes:

# Elementary Education Study Plan | Earth & Space Science

"The Cosmos is all that is or was or ever will be. Our feeblest contemplations of the Cosmos stir us – there is a tingling in the spine, a catch in the voice, a faint sensation, as if a distant memory, of falling from a height. We know we are approaching the greatest of mysteries."

- Carl Sagan

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 2 (Standards 2.1.01-2.5.04)</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> The Solar System and the Universe</li><li><input type="checkbox"/> The Structure and Composition of the Earth (Geology)</li><li><input type="checkbox"/> The Earth's Atmosphere (Meteorology)</li><li><input type="checkbox"/> The Earth's Water (Oceanography and Fresh Water Bodies)</li><li><input type="checkbox"/> The Earth's Resources</li></ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Earth &amp; Space Science</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> The Solar System and The Universe</li><li><input type="checkbox"/> Structure and Composition of the Earth</li></ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">NOVA Education</a></li><li><input type="checkbox"/> <a href="#">National Science Teachers Association: Resources</a></li></ul> <p><b>Books</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">Geology and Earth Science SparkNotes</a></li><li><input type="checkbox"/> <a href="#">Barron's E-Z Earth Science</a></li></ul>

**Your Notes:**

# Elementary Education Study Plan | Physical Science

Questions and concerns can be directed to the Help Desk on your Dashboard at <http://newmypass.abcte.org/>  
Or contact Candidate Services at: [cs@americanboard.org](mailto:cs@americanboard.org)

Area of Study	Required Resources	Recommended Resources
<p><b>Domain 3 and 4 (Standards 3.1.01-4.1.14)</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Structure and Properties of Matter</li><li><input type="checkbox"/> Principles of Motion and Energy</li><li><input type="checkbox"/> Scientific Investigation Skills</li></ul>	<p><b>Complete the following readings and watch the following videos in the Multiple Subject Area Refresher Course (PDF or Online version):</b></p> <p><b>Physical Science</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Structure and Properties of Matter</li><li><input type="checkbox"/> Principles of Motion and Energy</li><li><input type="checkbox"/> Electricity and Magnetism</li><li><input type="checkbox"/> Scientific Investigation Skills</li></ul>	<p><b>Web Resources</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">NOVA Education</a></li><li><input type="checkbox"/> <a href="#">National Science Teachers Association: Resources</a></li></ul> <p><b>Books</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">EZ 101 Physics Study Keys</a></li><li><input type="checkbox"/> <a href="#">Barron's E-Z Physics</a></li><li><input type="checkbox"/> <a href="#">Developing Assessment for the Next Generation Science Standards</a></li></ul>

**Your Notes:**

# American Board's Stepwise Method

## The Right Way to Get Started: using the Standards as your syllabus

The Standards are your study lifeline; you can find with your study materials. Throughout the course of your study, you will learn all of them. How to begin? Here is the American Board's Standards Stepwise method:

**1 Approach in bite-sized chunks:** don't be overwhelmed or paralyzed by how many standards there are, simply pick a topic of a domain and get started.

**2 Define the terms:** take the first three items in the topic and make sure you know all the terms. Look up any you do not recognize. After all, you cannot answer a question definitively if you don't even know the terms.

### Topic 1: Selects, Organizes, Plans, and Designs Content

1.1.01	Writes measurable objectives for both individual or classroom performance based on student data and subject matter.
1.1.02	Guides curricular planning (e.g., content clusters, instructional methods, learning activities and assessment tools) based on goals of the instruction.
1.1.03	Substantiates or illustrates ideas.
1.1.04	Juxtaposes examples that differ in many ways but are the same in defining features, so that students can generalize to new examples and learn to discriminate same/different when faced with new examples.
1.1.05	Plans lessons, depending on size and content of unit, so that important ideas or skills are studied on several occasions rather than all at once.
1.1.06	Selects lesson
1.1.07	

Guides **curricular planning** (e.g., **content clusters**, instructional methods, learning activities and assessment tools) based on goals of the instruction.

### Professional Teaching Knowledge Study Plan | Effective Instructional Delivery

#### Study Tip:

One effective way of using the practice quizzes is to look at the incorrect answer choices before looking at the correct explanation to see if you can understand why those options are wrong. If you can understand how a test maker uses distractors, you will be able to eliminate wrong answer choices faster on test day.

Area of Study	Required Resources	Recommended Resources
<b>Domain 2 (Standards 2.1.01-2.5.01)</b> <b>Effective Instructional Delivery</b> These standards cover: <input type="checkbox"/> Communicating effectively <input type="checkbox"/> Presenting clear and focused instruction <input type="checkbox"/> Effective questioning techniques <input type="checkbox"/> Making efficient use of learning time <input type="checkbox"/> Applications <input type="checkbox"/> Research Strategies	Complete the following readings and watch the following videos in the PTK Study Materials (PDF or Canvas version):  <b>The Characteristics of Successful Teachers</b> <input type="checkbox"/> Characteristics 1-8 <input type="checkbox"/> Characteristics 9-16 <input type="checkbox"/> VIDEO CASE STUDIES: Characteristics of Successful Teachers	<b>Web Resources</b> <input type="checkbox"/> <a href="#">"The 21st Century Classroom"</a> <input type="checkbox"/> <a href="#">"The 21st Century Classroom"</a> <input type="checkbox"/> <a href="#">Personalized Learning</a>  <b>Books</b> <input type="checkbox"/> <a href="#">Effective Teaching Methods: Research-Based Practice</a> <input type="checkbox"/> <a href="#">The First Days of School: How to be an Effective Teacher</a> <input type="checkbox"/> <a href="#">Teaching in Today's Inclusive Classrooms</a> <input type="checkbox"/> <a href="#">Inclusive Education Checklist</a>

#### Your Notes:

**3 Use the required resources** in your Study Plan or a broad survey text to refresh your memory on the topic.

**4 Use the appropriate recommended resources** to probe deeper if you need better understanding. Use the Standards to target the sections you need to read.

**5 Your Notes:** identify additional resources to use as needed.

**6 Check for understanding and reflect:** think about how you would use this in a classroom or how you would teach the subject. Use your quizzes to check for understanding and move on.

**7 Wash, rinse, and repeat:** once you finish a chunk of three, go back and attack the next three.

### Have a Plan

It is important to have a plan of attack to study. Block out set times to study and if you slip and miss a session, restart your plan instead of letting yourself get paralyzed and procrastinate.