

# TEAS

## Comprehensive 2 Month Study Plan

### Week 1

#### Diagnostics/Review

#### Part 1: Diagnostics

##### Take the free diagnostics for all 4 subjects:

- Math
- English Language Usage (ELU)
- Reading
- Science

##### Review your results:

For topics where you scored well, simply review the quizzes and only make flashcards for concepts that you get wrong on each quiz.

For topics where you scored low, focus your attention on these quizzes and make flashcards for all of the important content to review throughout the weeks leading up to your exam.

You may also want to edit your study plan based on your diagnostic results. If you score 80% or above on a topic or section and you have limited time, you can cross that out from your study plan and review it at the end if you have time.

You can also move topics where you scored lower on the diagnostic to come earlier in the study plan so that you have more time to review them!

#### Part 2: Reviewing Each Subject

In addition to the diagnostic tests, begin to review the following subjects during Week 1:

##### Math

- Order of Operations
- Word Problems with Whole Numbers
- Adding and Subtracting Decimals
- Multiplying and Dividing Decimals
- Word Problems with Decimals
- Even & Odd Rules
- Expanding Fractions
- Simplifying Fractions
- Converting Between Improper Fractions & Mixed Numbers

##### Math, continued

- Adding and Subtracting Fractions & Mixed Numbers
- Multiplying and Dividing Fractions & Mixed Numbers
- Multi-Step Word Problems with Fractions & Mixed Numbers

##### Reading

- Inferring Logical Conclusions From a Reading Selection
- Identifying Stated and Inferred Main Ideas and Supporting Details

##### Science\*

- General Anatomy and Physiology
- Respiratory System
- Cardiovascular System

### Weeks 2-7

#### Reviewing Each Subject

#### Week 2

##### Math

- Converting Between Fractions and Percents
- Converting Between Decimals and Percents
- Converting Between Fractions and Decimals
- Converting Among Fractions, Decimals, and Percentages

##### ELU

- Determining Meaning Using Word Parts (introduction video)
- Using Prefixes to Determine Word Meaning
- Using Suffixes to Determine Word Meaning
- Using Common Root Words to Determine Word Meaning

##### ELU, continued

- Using Context Clues to Determine Word Meaning
- Reading
  - Interpreting the Meaning of Words and Phrases Using Context Clues
  - Summarizing a Complex Text
  - Following a Given Set of Directions

##### Science\*

- Gastrointestinal System
- Neuromuscular System
- Reproductive System
- Immune System
- Skeletal System

#### Week 3

##### Math

- Finding Percent of a Whole
- Finding 100%
- Finding Percentage from Tables
- Finding Percentage
- Solving Word Problems with Percents
- Ordering Fractions
- Ordering Rational Numbers

##### ELU

- Identify Correct Spelling
- Correct Use of End Punctuation

##### Reading

- Identify Information from a Printed Communication
- Identify Information From a Graphic & Evaluate and Integrate Data From Multiple Sources

##### Science\*

- Explain Characteristic Properties of Substances
- Compare and Contrast Changes in States of Matter
- Describe Chemical Reactions

#### Week 4

##### Math

- Solve Equations in One Variable
- Solving Equations - the Basics
- Solving Multi-Step Equations
- Rounding Whole Numbers and Decimals
- Word Problems with Estimation and Rounding
- Solve Real World Problems Involving Proportions, Ratios, and Rates of Change
- Setting Up Rates, Ratios, and Proportions
- Setting Up Rates and Word Problems

##### ELU

- Using Commas With Introductory Words
- Using Commas to Join Clauses Together

##### ELU, continued

- Using Commas with Nonessential Clauses
- Using Commas When Separating Adjectives
- Using Commas in a Series

##### Reading

- Recognize Events in a Sequence
- Distinguish Between Fact and Opinion
- Recognize the Structure of Texts in Various Formats

##### Science\*

- Explain Relationships Among Events, Objects, and Processes
- Analyze the Designs of Scientific Investigations

#### Week 5

##### Math

- Writing Expressions and Equations
- Writing Inequalities
- Simplifying Expressions
- Solving Multi-Step Equations
- Solving Inequalities
- Interpret Relevant Information in Tables, Charts, and Graphs
- Interpreting Graphs
- Creating Graphs

##### ELU

- Correctly Punctuating Quotations
- Correct Use of Colons
- Correct Use of Parentheses

##### Reading

- Using Dictionary and Library Entries
- Evaluate the Author's Purpose in a Given Text
- Identify Point of View
- Identify Biases and Stereotypes
- Use Text Features

##### Science\*

- Understand Basic Macromolecules
- Compare and Contrast Chromosomes, Genes, and DNA
- Explain Mendel's Laws
- Recognize Basic Atomic Structure

#### Week 6

##### Math

- Explain the Relationship Between Variables
- Determining Dependent and Independent Variables
- Tables and Frequency Tables
- Finding Mean
- Using Tables to Find Mean
- Finding Median, Mode, and Range
- Word Problems with Statistics

##### ELU

- Identifying Parts of a Sentence
- Identifying Types of Sentences
- Using Correct Subject-Verb Agreement

##### ELU, continued

- Identifying Misplaced and Dangling Modifiers
- Reading
  - Identify Different Types of Writing
  - Identify Primary Sources in Various Media
  - Use Evidence to Make Predictions, Inferences, and Draw Conclusions

##### Science\*

- Identify Scientific Measurements Using Laboratory Tools
- Critique Scientific Explanations Using Logic and Evidence

#### Week 7

##### Math

- Area and Perimeter: Circles
- Area and Perimeter: Basic Shapes
- Area and Perimeter: Irregular Shapes
- Word Problems with Area and Perimeter
- Surface Area
- Volume
- Scaling
- Metric to Metric Conversions
- Standard to Standard Conversions: Liquid
- Standard to Standard Conversions: Weight/Mass
- Standard to Standard Conversions: Distance
- Metric and Standard Conversions: Liquid
- Metric and Standard Conversions: Weight/Mass
- Metric and Standard Conversions: Distance
- Converting Between Celsius and Fahrenheit

##### ELU

- Identifying Genre
- Identifying Intended Audience
- Identifying Appropriate Language for Audience and Tone
- Understanding Stages of the Writing Process
- Developing a Well-Organized Paragraph

##### Reading

- Compare and Contrast Themes from Print and Other Sources
- Evaluate an Argument and Its Specific Claims

##### Science\*

- Explain the Relationships Among Events, Objects, and Processes
- Analyze the Designs of Scientific Investigations

### Week 8

#### Final Review

##### Math

- All Math Practice Tests (1 - 5)

##### ELU

- All ELU Practice Tests (1 - 5)

##### Reading

- All Reading Practice Tests (1 - 5)

##### Science

- All Science Practice Tests (1 - 5)

- Review Science flashcards and concepts that have been most difficult for you to understand or remember

If time allows, review ALL Science flashcards from weeks 1-7.

- Review lowest scoring areas from practice tests

After each test, review the incorrect answers. If you have time, review the correct answers as well.

Read through the answer explanations and study all visuals provided to you.

Make flashcards for every skill or concept you do not fully understand (be honest with yourself!).

For concepts, it may be helpful to create a visual or to write them over and over until you understand them fully.

Note: If you're still stuck on a skill or concept, reach out to your support network, including NurseHub.

\*Each week, make flashcards for the Science topics & concepts listed, and continue to review all of them in the following weeks