FLORIDA TEACHER CERTIFICATION EXAMS
INFORMATION PACKET

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FLORIDA TEACHER CERTIFICATION EXAMS

To receive teacher certification through TeacherReady, these exams are required ***even if applying for certification in another state.***

1| FTCE Subject Area (SAE)

Pedagogy and content based. Tests your proficiency in your subject area, both in content knowledge and methods of teaching your subject area.

2| FTCE General Knowledge (GK)

Non-pedagogy based. A test of writing, reading, English, and math skills. The GK may be waived if you have a master's degree from an accredited institution. The FLDOE must have your master's transcripts on file and an FLDOE application dated after July 1, 2021. Please connect with your advisor for any questions about the GK waiver.

3| FTCE Professional Education (PEd)

Pedagogy-based. Tests your mastery of educational pedagogy and classroom skills.

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IMPORTANT RESOURCES & FAQs

FTCE EXAM WEBSITE	fl.nesinc.com/
COMPETENCY AND SKILLS GUIDE	http://www.fl.nesinc.com/FL_prepBlueprints.asp
PRACTICE TEST QUESTIONS	The Bureau of Postsecondary Assessment has recently expanded FLDOE initiatives to assist FTCE candidates preparing to take the most frequent exams. The Department has publicly released over 500 items from the exams for use in exam preparation. **FIND THEM HERE:** fl.nesinc.com/resources.asp
WHERE CAN I TAKE MY EXAMS?	**Most exams can be taken at Pearson Testing Centers across the U.S. and on many U.S. Military Bases overseas if you have base access.** • If you are living outside of the U.S. and do not have access/authorization onto a U.S. Military Base that administers the exams, you will need to travel to the U.S. to take your exams. • French, German and Spanish FTCE Subject Area exams are only offered at select locations. **LOCATE A TESTING CENTER:** fl.nesinc.com/fl_testdates.asp
WHEN SHOULD I TAKE MY EXAMS?	The goal is to complete all components of the program, including the exams, within 12 months from the start date of the program. If you are unable to meet this timeline, you should set up alternate plans by contacting your TeacherReady advisor. Timeline for exam completion: • **Subject Area** – *Schedule during prerequisite courses* • **General Knowledge** – *Test during* lesson 1 or 2 *unless exempt (see previous page for exemption details)* • **Professional Education** – *Test during lesson 7 or 8*
WHERE DO I REGISTER FOR THE EXAMS?	fl.nesinc.com/FL_Register.asp
HOW ARE THE EXAMS SCORED?	fl.nesinc.com/FL_UnderstandingScores.asp
HOW DO I CONTACT THE FTCE BOARD?	**Testing Center Customer Service:** (866) 613-3281 (toll free, US and Canada only). Live Chat available on FTCE site: http://www.fl.nesinc.com/contact.asp.

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PROFESSIONAL EDUCATION EXAM ALIGNMENT TO COURSEWORK

The TeacherReady coursework helps build the competencies covered in the FTCE Professional Education (PEd) exam. Below is a table of competencies tested and the lessons that align to those topics.

COMPETENCY ITEM IN FTCE PROFESSIONAL EDUCATION EXAM	PERCENT OF TEST (APPROX.)	ALIGNED TEACHERREADY LESSON(S)
1 **Instructional design and planning**	18%	• **LESSON 2:** *Alignment of Learning Targets & Standards* • **LESSON PLANS IN 4, 5, & 6** • **LESSON 8:** *Culminating Field Experience*
2 **Appropriate student-centered learning environments**	15%	• **LESSON 1:** *Managing & Engaging Students to Learn* • **LESSON 5:** *Engaging Students in Sp. Populations*
3 **Instructional delivery and facilitation through a comprehensive understanding of subject matter**	18%	• **LESSON 3:** *Alignment of Learning Tasks & Feedback Strategies* • **LESSONS 6 & 7** • **BENCHMARK ASSESSMENT**
4 **Various types of assessment strategies for determining impact on student learning**	14%	• **LESSON 4:** *Aligning Summative Assessment Tools* • **LESSON 8:** *Pre/Post Test*
5 **Relevant continuous professional improvement**	12%	• **FIELD EXPERIENCES** • **COURSE JOURNALS** • **LESSON 8:** *Reflections*
6 **The Code of Ethics and Principles of Professional Conduct of the Education Profession in Florida**	9%	• **FLDOE WEBSITE RESOURCE** • **BENCHMARK & LESSON 8:** *Culminating Field Experience*
7 **Research-based practices appropriate for teaching English Language Learners (ELLs)**	7%	• **LESSON 5:** *Engaging Students in Special Populations*
8 **Effective literacy strategies that can be applied across the curriculum to impact student learning**	7%	• **LESSON 6:** *Literacy Across the Curriculum*

STUDY GUIDES AND TEST PREP

We have compiled a list of the most popular test prep guides and programs from our students and alumni over the years. Keep an eye out for **TeacherReady discount codes**.

* Review the competencies for all exams at http://www.fl.nesinc.com/FL_prepBlueprints.asp.

FTCE General Knowledge (GK)

GENERAL GUIDES

- **The Learning Liaisons:** thelearningliasions.com. **Discount Code: UWFFTCE.**
- **240 Tutoring:** 240tutoring.com. **Discount Link: https://study.240tutoring.com/subscribe/teacherreadyopd**
- **UWF College of Education and Professional Studies Library Test Guide:** libguides.uwf.edu/ftce
- **Research and Education Association (REA):** rea.com. Available at most bookstores, also.
- **Mometrix Media:** mo-media.com/ftce/
- **Kahn Academy:** khanacademy.org/
- **Cliff Notes, FTCE General Knowledge Test** (book) by Sandra Luna McCune and Jeffrey S Kaplan: cliffsnotes.com/test-prep. Click on FTCEs.
- **FTCE General Knowledge Certification Prep** (book) by Leasha Barry, Ph.D. and Alicia Mendoza E.D.

GK ESSAY GUIDES

- **The Learning Liaisons Essay Boot Camp:** thelearningliasions.com. **Discount Code: UWFFTCE.**

GK MATH GUIDES

- **The Learning Liaisons Math Boot Camp:** thelearningliasions.com. **Discount Code: UWFFTCE.**
- **IXL:** ixl.com
- **240 Tutoring Math Instruction for General Knowledge:** 240tutoring.com. **Discount Link: https://study.240tutoring.com/subscribe/teacherreadyopd**
- **GO Academy:** gohacademy.com/florida-ftce-workshops
- **Kahn Academy Arithmetic:** khanacademy.org/math/arithmetic
- **Kahn Academy Pre-Algebra:** khanacademy.org/math/pre-algebra
- **Kahn Academy Algebra:** khanacademy.org/math/algebra-basics
- **Kahn Academy Geometry:** khanacademy.org/math/basic-geo
- shopmybook.com/en/Dora-Andrikopoulos/General-Knowledge--Math-Refresher

FTCE Subject Area Exams (SAE)

RESOURCES THAT OFFER VARIETY OF SAE EXAM PREP

- **The Learning Liaisons:** thelearningliasions.com. **Discount Code: UWFFTCE.** Offers study information for Elementary Education, Early Childhood Education, Math, and an overview for all subject area exams.
- **240 Tutoring:** 240tutoring.com. Elementary Educ, Math, Social Science, and Middle Grades Science. **Discount Link: https://study.240tutoring.com/subscribe/teacherreadyopd**
- **Exam Edge:** examedge.com/ftce/. Study prep for 32 different FTCE subject area exams.
- **Research and Education Association (REA):** rea.com: Available at most bookstores, also. Elementary Education, English, Exceptional Student Education, Math, and Social Science.
- **Mometrix Media:** mo-media.com/ftce/. Has study material for 32 different SAE.

SUBJECT-SPECIFIC GUIDES

- **The Learning Liaisons:** thelearningliasions.com. **Discount Code: UWFFTCE.** Offers study information for Elementary Education, Early Childhood Education, and Math.
- **240 Tutoring:** 240tutoring.com. Elementary Educ, Math, Social Science, and Middle Grades Science. **Discount Link: https://study.240tutoring.com/subscribe/teacherreadyopd**
- **Research and Education Association (REA):** rea.com: Available at most bookstores, also. Elementary Education, English, Exceptional Student Education, Math, and Social Science.
- **Elementary K-6 Cliff Notes**: cliffsnotes.com/test-prep. Click on FTCEs.
- **Foundations and Elementary Education Exam Independent Study Modules:** fl-pda.org/facilitated/
- **FTCE Science Prep**: learner.org/courses/essential/physicalsci/

FTCE Professional Education (PEd)

- **The Learning Liaisons:** thelearningliasions.com. **Discount Code: UWFFTCE.**
- **Exam Edge:** examedge.com/ftce/
- **Research and Education Association (REA):** rea.com. Available at most bookstores, also.
- **Mometrix Media:** mo-media.com/ftce/
- **Cliff Notes FTCE Professional Education Test** (book) by Vi Cain Alexander and Sandra Luna McCune: cliffsnotes.com/test-prep. Click on FTCEs.
- **FTCE Professional Education Teacher Certification Study Guide Test Prep** (book) by Sharon A. Wynne.
- amazon.com/FTCE-Professional-Education-Study-Guide-ebook/dp/B00746WBM8
- amazon.com/Professional-Education-Florida-Certification-Examination/dp/0738602809

SAMPLE QUESTIONS AND SOLUTIONS
FROM 240 TUTORING STUDY GUIDE

Mrs. Brooks is a first-grade mathematics teacher. She wants to incorporate workstations into her lesson. She is setting up the following stations:
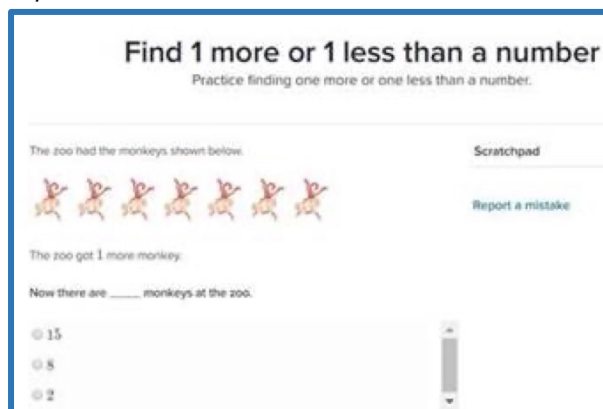
Station 1: Students toss two dice and record the numbers on each dice plus the sum on the two dice. They repeat the process ten times.

Station 2: Students build a tower consisting of nine cubes and each cube must have either a red or blue color on a side, Students then count the number of red sides and blue sides on each side of the tower.

Station 3: Two students place 13 marbles on the table. The students take turns removing from 1-12 marbles from the table and the other student must figure out how many marbles the other student removed. The students then record the two numbers.

Which of the following concepts is Mrs. Brooks most likely trying to explore with the workstations for her students?

a. ***One more and one less*** (*TeacherReady Note: see picture problem below for example of this concept*)

b. ***Spatial concepts*** (*TeacherReady Note: defines the relationship between us and objects, as well as the relationships of objects to each other.*)
c. ***Benchmarking numbers*** (*TeacherReady Note: benchmark numbers are predefined numbers that assist in estimation of an unknown quantity.*)
d. ***Part-whole-part*** (*TeacherReady Note: involve seeing numbers as being made of two or more parts*)

Correct Answer: *D*

A heat wave began at 6:10 a.m. on a Tuesday morning. The temperatures were recorded by Mr. Davis' class. Mr. Davis asked his students to create an equation that represented the rise in temperature and would use x to represent the hours.

Time: 6:10am, 8:10am, 10:10am, 12:10am, 2:10pm
Temp: 70, 76, 82, 88, 94

a. **Y=3x**
b. **Y=3x+70**
c. **Y=6x**
d. **Y=6x + 70**

Correct Answer: B

TeacherReady Note: The question is asking you to identify the rise in temperature (so, Y = the rise in temperature). Look at the temperature readings. What's the rise in temperature? (Differs by 6 degrees each reading OR 3 times the number of hours from the original reading, right?)

The question tells you to use "x" to represent the hours. So, at "zero hours" the temperature is 70; after "2 hours" (8:10 a.m.) the temperature is 76; after "4 hours" (10:10 a.m.) the temperature is 82, after "6 hours" (12:10 p.m.) the temperature is 88..., etc.

Build the equation using this information: Rise in Temp (Y) = 3 x (Number of Hours) + 70 and test it using the numbers: 94 = 3 x 8 hours (from original) + 70 [yes, 94 = 94] or simply test each of the answer choices by plugging in numbers to see which one works.

Bobby is buying gumballs for 7 of his friends. There are 51 gumballs before Bobby makes his purchase at the store. Bobby wants to give each of his friends the same number of gumballs and not have any gumballs left. Which of the following approaches can Bobby use to find the greatest number of gumballs he can purchase to give his friends?

a. **Divide 51 by 7**
b. **On a piece of paper, draw 51 gumballs and then circle groups of 7 gumballs and then count how many gumballs are left not circled.**
c. **Create a table where one side of the table represents the number of gumballs and the other side represents the number of friends.**
d. **Make a list of the multiples of 7 and then purchase the highest multiple of 7 that is less than 51.**

Correct Answer: D

TeacherReady Student Comment: I understand why this answer is favored after studying the question. However, my first response was "A". I still feel as though A would be the easiest and quickest way to solve the problem.

TeacherReady Note: You can choose "a," but it doesn't give you the greatest number of gumballs to purchase because 7 does not divide evenly into 51. So then how do you know the # of gumballs to buy because it's simply going to give you [You're buying more than 7.29, right? Well, how many is what the question is asking, and 7.29 is not how many you are buying] This is why "d" is the answer. You find the highest multiple of 7 (google if you do not know what multiples of 7 are) lower than 51.

A class is learning about ratios and percentages. The teacher tells the class that at last Friday night's football game there were between 800 and 1000 people. Of those at the football game, about 13-17 percent of the people had blonde hair. Which of the following is the most reasonable estimate of the number of people at the football game with blonde hair?

   a. **100**
   b. **135**
   c. **170**
   d. **200**

Correct Answer: B

TeacherReady Note: To get your lower and upper ranges, multiply 13% by 800 (=104) and 17% by 1000 (=170); you can automatically eliminate 3 of the 4 choices by identifying the lower and upper ranges because the question asks for "most reasonable estimate..."

Jim wants to walk to Bill's house. To get to Bill's house, Jim walks 3 miles south and then walks 4 miles east. Jim wants to know how many miles he would have walked if he just walked a straight line. How many miles would Jim have walked if he went in a straight line to Bill's house?

   a. **4 miles**
   b. **5 miles**
   c. **6 miles**
   d. **7 miles**

Correct Answer: B

TeacherReady Note: This is the Pythagorean theorem. Draw the right triangle w/ the legs 3 and 4, draw in the hypotenuse (which is the straight line). Use Pythagorean theorem to determine length of the hypotenuse. [a-squared + b-squared = c-squared; 3-squared + 4-squared = c-squared; 9+16 = c-squared; 25 = c-squared; square root of 25 is 5.]

TIMELINE FOR EXAM COMPLETION

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