



Essential Learning for Third Grade 2012—2013

Vision:
The best and most sought-after school district where every student is future ready:

- Ready for college
- Ready for the global workplace
- Ready for personal success

Northwest ISD Mission
Northwest ISD, in partnership with parents and community, will provide all students a premier education, preparing them to be successful, productive citizens.

STAAR INFORMATION
Third grade students, with limited exceptions, will be required to take the State of Texas Assessment of Academic Readiness (STAAR) test. Third graders will take math and reading STAAR tests.

STAAR DATES
Math..... April 23, 2013
(English and Spanish)
Reading.....April 24, 2013
(English and Spanish)

- Carl E. Schluter.....817-698-3900
- Clara Love.....817-698-6600
- Haslet.....817-215-0850
- J. Lyndal Hughes.....817-698-1900
- J.C. Thompson.....817-698-3800
- Justin.....817-215-0800
- Kay Granger.....817-698-1100
- Lakeview.....817-215-0750
- O.A. Peterson.....817-698-5000
- Prairie View.....817-215-0550
- Roanoke.....817-215-0650
- Samuel Beck.....817-215-0450
- Sendera Ranch.....817-698-3500
- Seven Hills.....817-215-0700
- Sonny & Allegra Nance....817-698-1950
- W.R. Hatfield.....817-215-0350

Report Card Dates:
First Grading Period.....October 11, 2012
Second Grading Period.....November 29, 2012
Third Grading Period.....January 24, 2013
Fourth Grading Period.....March 7, 2013
Fifth Grading Period.....April 25, 2013
Sixth Grading Period.....June 7, 2013

**Northwest ISD
Core Beliefs**

We Believe that...

1. kids come first
2. continuous improvement is critical for success of the Northwest ISD
3. the success of each student is the shared responsibility of students, families, schools and communities
4. environment influences learning

LITERACY ASSESSMENT INFORMATION
The Developmental Reading Assessment (DRA2) is administered to all kindergarten students at the beginning, middle, and end of the year. The DRA2 is an informal reading inventory that is individually administered by the teacher. This instrument provides data to plan and deliver targeted reading instruction.

Essential Learning for Third Grade

At the end of third grade, students should be able to demonstrate mastery of the following:

Reading and Writing

- Read fiction and expository text with fluency and comprehension.
- Read longer selections and chapter books independently.
- Use context clues and other strategies to read unfamiliar words.
- Summarize main points from fiction and informational text.
- Interpret fiction to identify theme or message.
- Distinguish cause and effect, fact and opinion, main idea, and supporting details.
- Infer word meanings from taught root words, suffixes, and prefixes.
- Use reference materials to locate information.
- Correctly spell studied words.
- Elaborate using descriptions and language patterns in own writing.
- Use all aspects of the writing process in producing own compositions and reports.
- Independently edit and revise own writing.
- Write a variety of works and discuss with others.

Mathematics

- Use place value through 999,999 to order, compare, read, and write numbers.
- Compose and decompose numbers (represent numbers in multiple ways).
- Use fraction names and symbols to construct and compare fractional parts of objects or sets including equivalent fractions.
- Use addition and subtraction in problem situations with fluency.
- Know and use multiplication and division fact families through 12×12 .
- Estimate solutions to addition and subtraction problems.
- Round whole numbers to the nearest ten or hundred.

- Identify and use patterns in tables, charts, graphs, number lines, geometry, and multiplication and division fact families to solve problems.
- Use lists, tables, and charts to express patterns and relationships between sets of numbers.
- Use formal geometry vocabulary such as symmetry, edge, vertex, angle, side, rectangle, triangle, quadrilateral, prism, and pyramid.
- Recognize congruency and symmetry.
- Locate whole numbers, halves, and fourths on a line.
- Tell time to the nearest minute.
- Select and use standard units of length, area, weight, and capacity to solve problems.
- Use a thermometer to measure temperature.
- Solve problems by collecting, organizing, displaying, and interpreting sets of data with pictographs and bar graphs.
- Use data to describe the likelihood of events.
- Solve multi-step problems using a plan and appropriate problem solving strategies and communicate about the mathematics through informal language.
- Use logical reasoning.

Science

- Measure, test, and record physical properties of matter.
- Demonstrate and observe that forces cause change and that energy exists in many forms.
- Investigate ways in which the surface of the Earth is constantly changing.
- Construct models that demonstrate patterns in the natural world and among objects in the sky.
- Identify ways in which the characteristics of organism help them survive and describe patterns, cycles, systems, and relationships within their environment.
- Explore and compare the life processes of organisms that help them survive within their environments.

Social Studies

- Describe history's influence on communities; identify common characteristics of communities.
- Compare characteristics of regions; identify ways people adapt to and modify their environment and the consequences of those actions.

- Use concepts of location, distance, and direction on maps and globes; create maps.
- Define and identify ways of earning, spending, and saving money; identify basic economic principles of a free market, such as scarcity and supply and demand.
- Describe how local governmental officials are chosen and services are financed; identify historic and contemporary individuals who have shown good citizenship.
- Compare ethnic and cultural celebrations in Texas, the United States and other nations; identify heroic deeds of both state and national heroes; retell American folktales and legends.
- Identify scientists and inventors and the effect of their inventions on our lives.
- Obtain, interpret, and use information on a topic from a variety of sources.

Technology

- Save and delete files.
- Use menu options and commands.
- Select appropriate strategies to navigate and access information on local area networks (LANS) and wide area networks (WANS), including the Internet and intranet, for research and resource sharing.
- Apply critical analysis to resolve information conflicts and validate information.
- Use a variety of software applications to express ideas and solve problems including word processing, graphics, databases, spreadsheets, simulations, and multimedia.
- Use a variety of data types including text, graphics, digital audio, and video.
- Use interactive technology environments, such as simulations, electronic science or mathematics laboratories, virtual museum field trips, or on-line interactive lessons, to manipulate information.
- Practice responsible digital citizenship .
- Follow copyright guidelines .