



Summer Work

Is it important
to read &
practice math
skills over the
summer?

In light of how our school year ended, the instructional team has chosen to make summer work optional this year. However, we do strongly encourage students to continue with their reading and math skills. Below are suggestions on what to do and ideas on how to get started.

Rising Kindergarten – Rising 2nd Grade

- Read for 30 minutes each day
 - Read aloud, read to self, partner reading, listening to books on tape, reading recipes, spotting site words on road signs, etc.
 - Include a variety of genres (fiction, non-fiction, realistic fiction, etc.)
- Practice Math Skills
 - Flash cards, XtraMath, counting by 1s, 2s, 5s, 10s, math games, etc.

Rising 3rd Grade – Rising 8th Grade

- The above suggestions will also apply to our rising 3rd – 8th graders.
- Reading – Utilize the Lexile Score provided on the TerraNova Home Report to help choose good fit books. Be sure to read a variety of genres.
- IXL – 30 minutes of practice on basic skills (Language Arts & Math) five days a week
 - Utilize the TerraNova results to determine the strands that need the most attention. Information is provided on the next page to best help you and your child determine the strands to focus on.
 - Students should be working on IXL strands in the **current grade level** (2019-2020 grade level)

If you have any issues with logging into IXL or XtraMath, please email Mr. Maddux at djmaddux@gopacademy.org.



Individualized Summer Plan

The following report from TerraNova will provide you the information needed to best determine the strands that should be reviewed in your child’s **current grade level** (2019-2020 grade level).

TERRANOVA³ Third Edition

COLLEGE AND CAREER READY

Home Report

LASTNAME, FIRSTNAME MI

Grade: 8.1

Purpose
This report presents information about your student's performance on the TerraNova achievement test. Together with classroom assessments and classwork, this information can be used to identify your student's potential strengths and needs in the content areas shown.

Birthdate: mm/dd/yy
Age: 14
Student ID: 1234567890
Form/Level: G-16

Test Date: mm/dd/yy
QM: 07

CLASS NAME 123

Your Child's Test Results by Objective
Your child's performance on each objective is shown in terms of "Mastery" levels. These results can provide a more full picture of your child's areas of strength and need when viewed together with classwork and class assignments. Note that the skills taught and methods used for scoring in your child's classes are likely to be different.

Subtest and Objectives	National Percentile	Mastery
Reading	72	
Basic Understanding		<input type="radio"/>
Analyze Text		<input checked="" type="radio"/>
Evaluate/Extend Meaning		<input type="radio"/>
Rdg/Wrtg Strategies		<input type="radio"/>
Key Ideas and Details		<input type="radio"/>
Craft and Structure		<input checked="" type="radio"/>
Reading Literature Text		<input type="radio"/>
Reading Inform Text		<input type="radio"/>
Language	65	
Sentence Structure		<input checked="" type="radio"/>
Writing Strategies		<input type="radio"/>
Editing Skills		<input type="radio"/>
Conven of Stand English		<input checked="" type="radio"/>
Text Types and Purposes		<input type="radio"/>

Subtest and Objectives	National Percentile	Mastery
Mathematics	79	
Number and Number Relations		<input checked="" type="radio"/>
Computation & Estimation		<input type="radio"/>
Measurement		<input type="radio"/>
Geometry & Spatial Sense		<input type="radio"/>
Data, Stats & Probability		<input type="radio"/>
Patterns, Functions, Algebra		<input type="radio"/>
Prob Solving & Reasoning		<input checked="" type="radio"/>
Expressions/Equations		<input type="radio"/>
Functions		<input checked="" type="radio"/>
Make sense/persevere		<input checked="" type="radio"/>
Reason abstract/quant		<input type="radio"/>
Arguments/critique		<input type="radio"/>
Model with Mathematics		<input type="radio"/>
Attend to precision		<input checked="" type="radio"/>

From the TerraNova report above, you can see the **SubTest and Objective** results. To best understand your child’s level of mastery for each objective, you should refer to the bubbles beside each objective. The amount of bubble shaded refers to the level of mastery as described below.

Determine what areas need the most attention and then visit IXL to connect the strands for your child’s **current grade level** (2019-2020 grade level). The best place to start is to focus on any objectives that have low or moderate mastery. Once your child has completed all the strands in the focus areas to at least an 85%, they can choose the next areas they want to work on to keep their skills fresh.



High Mastery
(Strong grasp of the concept)



Moderate Mastery
(Moderate grasp of concept; not yet at grade level expectations)



Low Mastery
(Weak grasp of the objective)

Example from above report:

Mathematics 79th Percentile

Objective – Measurement (low mastery)

IXL Strand to Complete – Units of Measurement