



Maclay Lower School Summer Work for Rising Third Graders

Dear Families,

We cannot wait to welcome your child to Third Grade in the fall! Here are some activities for you to do over the summer with your child to keep their brain growing:

IXL

IXL is a personalized, interactive learning platform. Students have been assigned “Summer Boost” activities in both ELA and Math to support what they have learned this year. Students may log-in on either a tablet or computer to complete their activities. We suggest students complete one Math and one ELA activity each day. Please see the IXL Information Sheet for how to sign in and use the app.

Reading

Students should spend at least 20 minutes a day engaging with books. Here is a list of books your child may enjoy:

Fiction:

- *Cosmic Commandos* by Chris Eliopoulos
- *Stella Diaz has Something to Say* by Angela Dominguez
- *Enginerds* by Jarrett Lerner
- *Dragons in the Bag* by Zetta Elliott
- *The Trouble According to Humphrey* by Betty G. Birne
- *Ivy and Bean* by Annie Barrows
- *Freckle Juice* by Judy Blume
- *The Littles* by John Lawrence Peterson
- *The Ember Stone* by Katrina Charman
- *How Not to Start Third Grade* by Cathy Hapka

Non-Fiction:

- *National Geographic's Weird but True*
- *Zoo in the Sky: A Book of Animal Constellations* by Jacqueline Mitton
- *Backyard Birding for Kids* by Fran Lee
- DK Readers- *All About* Series
- National Geographic books
- *The Moon Book* by Gail Gibbons
- *Exploring the Deep, Dark Sea* by Gail Gibbons
- *Behold Dragons* by Gail Gibbons
- The Biography Series- *Who is... ?/ Who was...?*

Math

Here is a list of activities that your child can do at home to keep practicing math skills:

- Choose a number and count by tens to 500 (ex: start at 120 and count by tens to 500)
- Choose a number and count down by tens (ex: start at 450 and count down by tens to 190)
- Solve a triple digit addition number sentence two different ways (ex: solve $345 + 225$; arrow way, drawing a place value chart, number bonds, or vertical method)
- List all the addition facts for 10 and 20. What pattern do you notice?
- List 10 different ways to make \$1.00
- Find the ages of 5 family members by subtracting the year they were born from 2022
- List all the subtraction facts from 10 and 20. What pattern do you notice?
- Choose a number and count by twos (ex: start at 230 and count by twos to 312)
- Measure objects in your house using centimeters. Tell someone how much longer the longest one is than the shortest one
- Find 5 2-dimensional objects in your house and tell someone the name of each shape and describe its attributes
- Say a 3-digit number. What is 100 more, 100 less, 10 more, 10 less?

Students may use Mathigon's Multiplication by Heart website to practice fact fluency in an engaging way: <https://mathigon.org/multiply>

- No login needed