

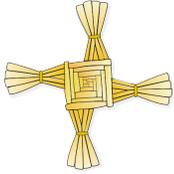
# 6th Grade Summer Learning Packet



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## **We are the NOW of God...**

And never was our school's theme for this year more evident than during this unusual, challenging, yet hopeful year of learning at school and at home. Each of our beloved students had to embrace the NOW of the unique situation starting in March and make adjustments, both academically and personally. Our students' parents had to embrace the NOW of supporting education in your homes more than ever and in a new way. We thank our families for rising to the occasion of our state-mandated school closing and for making the transition to e-learning at home. We appreciate your help, support, questions, communication, patience, resilience, perseverance, and faith in what we all do together, with our Lord as our leader, and as a spiritual and academic team at St. Brigid of Kildare School.

**WE---students, parents, families, teachers, school staff---  
ARE the NOW of God!**

NOW we are ready for summer, and with that comes time for fun, relaxing, and hopefully more opportunities to get out and about. While you are enjoying the summer months, we want to provide your child with required assignments for reading and math along with many optional ways to stay engaged with learning in other subject areas. Please find many opportunities in this packet to continue practicing and strengthening skills, using strategies, learning new material, reading new books, and engaging in worthwhile activities.

Thank you again, to our students and parents, for your efforts throughout this special year! We remain with you on this journey.

Take care and HAPPY SUMMER!

Very sincerely,  
The Fifth and Sixth Grade Team

# Summer Discipleship Tracker

Being a good Christian disciple and following Jesus does not stop when you leave school for the summer. Continue growing closer to God this summer by completing the chart below. Color a square each time you perform that act of discipleship.

Volunteer through different parish opportunities.	Donate clothes that you have outgrown.	Pick up litter.	Read to a younger sibling, cousin, or family friend.	Make a thank you card for someone in your life who does a lot for you.
Fast from or give up something for a week that always has your attention.	Read the Bible.	Keep a prayer journal and write about things/people you want to pray for.	Help an elderly or lonely neighbor with yard work or work around the house.	Observe the Holy Day of the Assumption of Mary by going to Mass on August 15th.
Donate food to a food drive or soup pantry.	Avoid fighting with your siblings or someone you might not always get along with.	Volunteer at Mass.	Donate money to the Church collection at Mass.	Help take care of younger siblings, cousins, or family friends.
Spend time in quiet prayer by practicing your Meditation.	Recycle	Go to or stream Eucharistic Adoration (first Friday).	Invite a friend or someone to watch or go to Mass with you.	Spend time outside enjoying God's creations instead of using technology.
Make a new friend or include someone who usually does not get to be included.	Go to Reconciliation.	Make religious chalk drawings.	Create a drawing, painting, or work of art of something you think is beautiful that God created.	Help do chores around your house.
Forgive someone who hurt you.	Visit a family member that doesn't live with you.	Cook dinner or breakfast for your parents or family.	Carpool to your summer activities.	Compliment someone.
Spend time with family members instead of using technology.	Compliment someone who might not be feeling great about himself or herself.	Pray the rosary as a family with a special intention.	Plant a small garden or flowers.	Go to Mass or watch online every Sunday in the summer.



Reflect on your discipleship this summer by answering the following questions.

1). Were you successful with continuing your discipleship this summer? Why or why not?

2). What was your favorite act of discipleship that you completed? Why?

3). Which acts of discipleship that you completed relate to the Corporal Works of Mercy? List what the act was & which Corporal Work of Mercy it relates to.

4). Which acts of discipleship that you completed relate to the Spiritual Works of Mercy? List what the act was & which Spiritual Work of Mercy it relates to.

**5). Which acts of discipleship that you completed relate to the Beatitudes? List what the act was and & which Beatitude it relates to.**

**6). Which acts of discipleship that you completed relate to the Precepts of the Church? List what the act was and which Precept of the Church it relates to.**

**7). Which acts of discipleship are ones that you & your family can continue to do throughout the year?**



### **The Corporal Works of Mercy:**

Feed the Hungry	Give Drink to the Thirsty
Shelter the Homeless	Clothe the Naked
Visit the Sick	Visit the Imprisoned
Bury the Dead	Care for Creation

### **The Spiritual Works of Mercy:**

Counsel the Doubtful	Admonish the Sinner
Instruct the Ignorant	Comfort the Sorrowful
Forgive Injuries	Bear Wrongs Patiently
Pray for the Living & the Dead	

### **The Beatitudes**

Blessed are the poor in spirit for theirs is the Kingdom of Heaven.

Blessed are the meek, for they shall inherit the earth.

Blessed are they who mourn, for they shall be comforted.

Blessed are they that hunger & thirst for justice, for they shall have their fill.

Blessed are the merciful, for they shall be shown mercy.

Blessed are the clean of heart, for they shall see God.

Blessed are the peacemakers, for they are called the children of God.

Blessed are they who suffer persecution for justice's sake, for theirs is the Kingdom of Heaven.

### **The Precepts of the Church**

Attend mass on Sundays & Holy Days of Obligation.

Observe days of fasting and abstinence.

Participate in the sacrament of reconciliation at least once a year.

Receive Holy Communion at least once a year during the Easter season.

Contribute to the support of the Church.

Participate in the missionary spirit of the Church.



**St. Brigid Of Kildare School**  
**Summer Reading for Current 5<sup>th</sup> and 6<sup>th</sup> Graders**

Although reading only ONE book this summer is required, we strongly encourage students to read frequently and regularly from a variety of genres, including non-fiction. Summer is the perfect time to read since there is not the usual pressure of and study-learning and studying as during the regular school year. Embrace the opportunity to read books that are longer, are a series, are more challenging, from an unfamiliar genre, graphic novels or take it easy with “just for fun” reading. If you need book recommendations, email Mrs. Cecutti at [Mrs.Cecutti@stbrigid-school.org](mailto:Mrs.Cecutti@stbrigid-school.org).

**We all love slides in the summer**—playground slides, water park slides, slides into home plate---- but NOT “summer slides” in reading! Research and best practices for reading education support the importance of students reading during the summer in order to practice skills and strategies learned during the school year. Students who do not read in the summer may “slide” in their reading ability and confidence, thus having more difficulty in the fall. To prevent this and to enhance summer fun, we enthusiastically support SUMMER READING!

Please keep a record of the books you read on the **READING LOG**.

Another way to enjoy reading is to join a reading program through your local library and participate in other programs that offer incentives for reading.

Here are some reading opportunities you might like to try and all are available on line:

**Columbus Metropolitan Library** <https://columbuslibrary.readsquared.com/ComingSoon.aspx>

*ON LINE only this year.* Register ON LINE starting in early June.

Book, raffle, and coupons can be earned for amount of time you read and other activities.

The Dublin branch will be open for curbside pick up of REAL books!!!

**Barnes and Noble** [www.barnesandnoble.com](http://www.barnesandnoble.com)

Earn a free book for 8 books read; reading log available on-line and in stores.

**Half Price Books** <https://b.halfpricebooks.com/feed-your-brain/>

FEED YOUR BRAIN program---Read to earn HPB gift card for 300 minutes read in June and July.

\*\*\*\*\*A valuable website for parents and students when choosing books for age appropriateness and content is [www.commonsemmedia.org](http://www.commonsemmedia.org). This website also provides helpful information about movies and video games for children and teens, including reviews and cautions.



## Summer 2020 Reading Log for Current 5th and 6th Graders

Your name: \_\_\_\_\_

**Your assignment for the summer is to read at least ONE 'grade appropriate' book in any genre and record your reading on this log.** However, you are highly encouraged to read more than one book. There will be incentives in the fall for students who read four (4) or more books. Books must be recorded on the log to qualify for the incentives.

Start date	Title of book	Author	End date	Number of pages in the book/ Notes about the book

Name:

#

## 6th Summer Math IXL

### **6th Math IXL**

**Directions:** Work on various 6th grade topics.

- Coordinate Graphing
- Area
- Volume
- Ratios
- Rates
- Statistics
- Expressions
- Equations
- Inequalities
- Rational Numbers
- Multi-digit computation with whole numbers, fractions, and decimals

When you reach the SmartScore goal, write down the score and date it was achieved. You can type on the document or print it out.

### **Reminders:**

- Do not spend more than **20 minutes at a time** on a particular skill (section).
  - If you do not achieve the Smart Score after 2--3 attempts, write down the Smart Score you are at. Be sure to have notes from the items you did not understand as well as correct examples for reference.
- You are highly suggested to work on math skills **three times a week**.
- Use your math notes to help you work on the math skills.
- Even if you have mastered a skill during the school year, you are expected to remaster the skill (or reach the Smart Score goal) to ensure that you have a good understanding of the concept.

**Due Date:** First week of 2020-2021 school year

Week of	Skill(s)	Smart Score Goal	Date
June 1st- June 7th	<b>Coordinate Graphing</b> <ul style="list-style-type: none"><li>• X.2 - Graph points on a coordinate plane</li><li>• X.3 - Quadrants</li><li>• X.5 - Distance between two points</li></ul> <i>Extensions (optional)</i> <ul style="list-style-type: none"><li>• X.1 - Objects on a coordinate plane</li><li>• X.4 - Coordinate planes as maps</li></ul>	/80 /80 /80	

	<ul style="list-style-type: none"> <li>• X.6 - Follow directions on a coordinate plane</li> </ul>		
June 8th- June 14th	<p><b>Area</b></p> <ul style="list-style-type: none"> <li>• FF.5 - Area of quadrilaterals</li> <li>• FF.16 - Surface area of cubes and rectangular prisms</li> <li>• FF.24 - Area of compound figures with triangles</li> </ul> <p><i>Extensions (optional)</i></p> <ul style="list-style-type: none"> <li>• FF.3 - Area of triangles</li> <li>• FF.6 - Area of compound figures</li> <li>• FF.7 - Area between two rectangles</li> <li>• FF.8 - Area between two triangles</li> <li>• FF.10 - Compare area and perimeter of two figures</li> </ul>	/80 /80 /80	
June 15th- June 21st	<p><b>Volume</b></p> <ul style="list-style-type: none"> <li>• FF.14 - Volume of cubes and rectangular prisms</li> <li>• FF.15 - Volume of cubes and rectangular prisms: word problems</li> </ul> <p><i>Extensions (optional)</i></p> <ul style="list-style-type: none"> <li>• FF.17 - Volume of triangular prisms</li> <li>• FF.20 - Volume and surface area of cylinders</li> <li>• FF.21 - Relate volume and surface area</li> </ul>	/80 /80	
June 22nd- June 28th	<p><b>Ratios</b></p> <ul style="list-style-type: none"> <li>• R.3 - Write a ratio: word problems</li> <li>• R.5 - Write an equivalent ratio</li> <li>• R.13 - Solve the proportion</li> </ul> <p><i>Extensions (optional)</i></p> <ul style="list-style-type: none"> <li>• R.1 - Write a ratio</li> <li>• R.4 - Identify equivalent ratios</li> <li>• R.6 - Ratio tables</li> <li>• R.7 - Equivalent ratios: word problems</li> <li>• R.10 - Compare ratios: word problems</li> <li>• R.12 - Do the ratios form a proportion?</li> </ul>	/80 /80 /80	
June 29th- July 5th	<p><b>Rates</b></p> <ul style="list-style-type: none"> <li>• R.8 - Unit rates</li> <li>• R.9 - Equivalent rates</li> <li>• R.11 - Ratios and rates: word problems</li> </ul> <p><i>Extensions (optional)</i></p> <ul style="list-style-type: none"> <li>• R.14 - Identify proportional relationships from graphs</li> <li>• R.15 - Identify proportional relationships from tables</li> <li>• R.16 - Identify proportional relationships by</li> </ul>	/80 /80 /80	

	<b>graphing</b>		
<b>July 6th- July 12th</b>	<b>Statistics</b> <ul style="list-style-type: none"> <li>● HH.2 - Calculate mean, median, mode, and range</li> <li>● GG.4 - Create line plots</li> <li>● GG.12 - Create histograms</li> </ul> <b>Extensions (optional)</b> <ul style="list-style-type: none"> <li>● GG.3 - Interpret line plots</li> <li>● GG.11 - Interpret histograms</li> <li>● GG.20 - Interpret box and whisker plots</li> <li>● GG.21 - Choose the best type of graph</li> <li>● HH.1 - Identify statistical questions</li> <li>● HH.3 - Interpret charts and graphs to find mean, median, mode, and range</li> <li>● HH.9 - Identify representative, random, and biased samples</li> </ul>	/80 /80 /80	
<b>July 13th- July 19th</b>	<b>Expressions</b> <ul style="list-style-type: none"> <li>● Y.3 - Write variable expressions: word problems</li> <li>● Y.15 - Add and subtract like terms</li> <li>● Y.16 - Identify equivalent expressions I</li> </ul> <b>Extensions (optional)</b> <ul style="list-style-type: none"> <li>● Y.2 - Write variable expressions: two operations</li> <li>● Y.4 - Evaluate variable expressions with whole numbers</li> <li>● Y.5 - Evaluate multi-variable expressions</li> <li>● Y.7 - Identify terms and coefficients</li> <li>● Y.14 - Write equivalent expressions using properties</li> <li>● Y.17 - Identify equivalent expressions II</li> </ul>	/80 /80 /80	
<b>July 20th - 26th</b>	<b>Equations</b> <ul style="list-style-type: none"> <li>● Z.1 - Does x satisfy an equation?</li> <li>● Z.6 - Solve one-step equations with whole numbers</li> <li>● Z.8 - Solve one-step equations: word problems</li> </ul> <b>Extensions (optional)</b> <ul style="list-style-type: none"> <li>● Z.3 - Write an equation from words</li> <li>● Z.New- Identify expressions and equations</li> <li>● Z.9 - Solve two-step equations</li> <li>● Z.10 - Solve equations involving like terms</li> <li>● Z.11 - Solve equations involving integers</li> <li>● BB.1 - Does (x,y) satisfy an equation?</li> </ul>	/80 /80 /80	
<b>July 27th - August 2nd</b>	<b>Inequalities</b> <ul style="list-style-type: none"> <li>● AA.1 - Solutions to inequalities</li> <li>● AA.4 - Solve one-step inequalities</li> <li>● AA.5 - Graph solutions to one-step inequalities</li> </ul>	/80 /80 /80	

	<p><b><i>Extensions (optional)</i></b></p> <ul style="list-style-type: none"> <li>● AA.2 - Graph inequalities on number lines</li> <li>● AA.3 - Write inequalities from number lines</li> <li>● AA.New - One-step inequalities: word problems</li> </ul>		
<p><b><i>August 3rd- August 9th</i></b></p>	<p><b>Rational Numbers</b></p> <ul style="list-style-type: none"> <li>● P.3 - Put rational numbers in order</li> <li>● P.4 - Absolute value of rational numbers</li> <li>● P.New - Opposites of rational numbers</li> </ul> <p><b><i>Extensions (optional)</i></b></p> <ul style="list-style-type: none"> <li>● P.New - Rational numbers on number lines</li> <li>● P.2 - Compare rational numbers</li> <li>● P.5 - Add and subtract rational numbers</li> <li>● P.6 - Multiply and divide rational numbers</li> <li>● P.7 - Rational numbers: find the sign</li> </ul>	<p>/80</p> <p>/80</p> <p>/80</p>	
<p><b><i>August 10th- August 16th</i></b></p>	<p><b>Multi-digit computation with whole numbers, fractions, and decimals</b></p> <ul style="list-style-type: none"> <li>● O.3 - Evaluate numerical expressions involving whole numbers</li> <li>● O.4 - Add, subtract, multiply, or divide two decimals</li> <li>● O.7 - Add, subtract, multiply, or divide two fractions</li> </ul> <p><b><i>Extensions (optional)</i></b></p> <ul style="list-style-type: none"> <li>● O.5 - Add, subtract, multiply, or divide two decimals: word problems</li> <li>● O.6 - Evaluate numerical expressions involving decimals</li> <li>● O.8 - Add, subtract, multiply, or divide two fractions: word problems</li> <li>● O.10 - Add, subtract, multiply, or divide two integers</li> </ul>	<p>/80</p> <p>/80</p> <p>/80</p>	

**Notes- Please take notes on the questions you miss or questions that you have about the skill. Write down the skill number next to your notes.**

# 6th Grade Social Studies Summer Options

<b>Virtual BizTown</b>	<p>Brush up on your economic and finance skills by using the links below to participate in virtual BizTown. Each link allows you to experience different jobs while reviewing and learning real world economic and financial skills.</p> <ol style="list-style-type: none"><li>1. <a href="#">JA BizTown CEO Adventure</a></li><li>2. <a href="#">JA BizTown CFO Adventure</a></li><li>3. <a href="#">JA BizTown Marketing Director Adventure</a></li><li>4. <a href="#">JA BizTown Sales Manager Adventure</a></li><li>5. <a href="#">JA BizTown Consumer Adventure</a></li></ol>
<b>Shark Tank</b>	<p>Do you love creating solutions to problems? Do you want to invent something? Did you really like the Shark Tank unit from this year and want to do something similar? Check out the Coronavirus Shark Tank project below. If you want to, send videos or images to Mr. B. of your completed product and pitch.</p> <p style="text-align: center;"><a href="#">Shark Tank Project Link</a></p>
<b>Scholastic News</b>	<p>Interested in the current events of the past year or even further back? Check out the different issues of Scholastic News to practice your informational nonfiction reading. Short quizzes and comprehension questions are included as well as videos and games.</p> <ul style="list-style-type: none"><li>● <a href="#">5/6 Scholastic News</a></li><li>● Class password: lampfork6</li></ul>



# 6th Grade Science Summer Options

## STEM Choice Board

Do you enjoy STEM activities? Choose from the STEM Choice Board options below and let the creativity and fun begin.

[Click this link](#)

## STEM Water Slide



Do you like to go to water parks? Wouldn't it be fun to design your own water slide using materials found at home? Now you can! Use the guidelines provided on this link to help you. You can do all the activities provided in this packet or just a few. Put your creativity to work and have fun!

- [Click this link](#)

## Virtual Tours

- [Interactive Mars Virtual Tour](#)
- [International Space Station](#)
- [Farm Food 360](#)  
Milk and Cheese  
Dairy Cow Farms  
Grain Farms  
Sheep Farm  
Mink Farm  
Egg Farm  
Egg Processing Facilities  
Canadian Feed Mill  
Oat Farm and Processing  
Apple Orchard  
Pig Farm
- [US Space and Rocket Center - Huntsville, AL](#)
- [Virtual World Tours](#)
- LIVE CAMS
- [San Diego Zoo Live Cam](#) - Baboon, Penguin, Panda, Polar Bear, Ape, Koala, Giraffe, Burrowing Owl, Elephant, Tiger, Condor
- [Webcams | Smithsonian's National Zoo](#) - Lion, Giant Panda, Elephant, and Naked Mole Rat
- [Ocean Voyager Webcam | Georgia Aquarium](#) - Southern Sea Otter, CA Sea Lion, Beluga Whale, Underwater Puffin, Indo-Pacific Barrier Reef
- [Webcams - Houston Zoo](#) - Gorilla Habitat, Elephant Yard, Leafcutter Ant, Rhino Yard, Chimp Window, Giraffe
- [Monterey Bay Aquarium Live Cams](#) - Aviary Bird, Jellyfish, Coral Reef, Kelp Forest, Monterey Bay, Moon Jelly, Open Sea, Penguin, Sea Otter, Shark
- [Yellowstone National Park](#)
- [Yosemite National Park](#)