



Corbett Prep

MIDDLE SCHOOL

May 26, 2021

Reading is a vital part of every child's development. At Corbett Prep, the students actively read throughout the year, both as a whole class and individually. Reading promotes comprehension, develops vocabulary, and increases sensitivity to other cultures, social conditions, historical events, and the student's own personal awareness. The summer reading program supports students' active reading during the months they are away from school.

Students entering Corbett Prep Middle School for the 2021-2022 school year should carve out time to read this summer! As part of the middle school community, students will read books of their choice and share their thoughts with their peers to inspire each other to read, read, read this summer!

We are excited to offer students lots of choice this summer! All students in grades 6-8 will choose at least one book from the [2020-2021 Sunshine State Young Readers Award Books List for Grades 6-8](#) or the [Teachers' Choice 2020 International Reading Association List for Advanced Readers](#). The reading level of the book should be reflective of the grade they will be entering.

Students will create a FlipGrid video online at FlipGrid.com when they are done reading their book. Students must post a reflection of at least one book to share with the community. Students may choose to share their video with the entire middle school community or only with their teacher.

Use the link provided in the email and on this sheet to access our specific Corbett Prep FlipGrid page. Students will also be able to see their peers' reading responses and a teacher's example response. They can use those to help them create their own.

Students:

Standards/Expectations: Your video or presentation must answer all of the questions below, but the CHALLENGE is to keep the ending a secret!

Step One: Think about the answers to all of the questions listed below.

Questions to answer in your FlipGrid video:

1. What is the title and author of your book?
2. Give an overview of the main character of your book in two to three sentences.
3. What are some things your peers might like about this book (and the book's story) if they chose to read it? Give a specific example from the book.

4. What are some things your peers might not like about this book (or this book's story) if they chose to read it? Give a specific example from the book.
5. Would you recommend that people read the book? Why or why not? Answer this in at least three sentences with specific evidence from the book.
6. What's next on your reading list?
7. What's been one highlight of your summer?
8. Would you like to share your awesome review with everyone? If you say yes, we will publish your video to the FlipGrid page.

Step Two: To help organize your thoughts, write out or type the answers to all of the questions above. Review and edit your draft. This second version will serve as your script in the video. It is important that you write first to ensure that you answer everything well.

Step Three: Practice reading your script.

Step Four: Access FlipGrid and post your video. You may also keep your video off and only submit a voice recording. Your video will only be posted to the Corbett Prep Middle School community if you would like it to be and when it is approved by a teacher.

How to Access FlipGrid

1. Click on the link to access FlipGrid: <https://flipgrid.com/9692d4ad>
2. Use the Google account given to you by Corbett Prep to login. If you are a new student, please email jjagdmann@corbettprep.com for that email address.
3. Read the instructions on the main page.
4. When you are ready to record, click "record a response."
5. Record using your computer (You can use a phone if you download the app.)
6. Click "next" when you are finished recording. Add effects and the title of your book.
7. Remember to include your name!
8. Submit your FlipGrid!
9. On the homepage, you can watch other classmates' videos! Get recommendations and leave more FlipGrid videos.

Step Five: Keep reading!!! Every extra book review will be rewarded when you return to school! For your extra books, you are free to choose any published book you'd like as long as it is in the general reading level of your grade.

Have a wonderful summer!





**Mrs. Lewis' and Mrs. Rosenberg's
6th Grade
Mathematics Summer Practice**

Hello Families!! Summer time is upon us and we want to encourage your child to engage in mathematical thinking over the next few months. Please encourage your child to help you in the daily situations that require mathematics, read short math stories, or play online math games or board games.

The Middle School math curriculum is rigorous. Students will be successful when they have the academic ability, put forth effort, love challenges, are risk-takers, and enjoy productive struggle with higher-level complexity problems. Keeping skills sharp over the summer is essential.

Listed below are **recommended** online review skills from [Khan Academy](#) and [IXL](#). If you wish, please review during the summer to keep your skills sharp.

Khan Academy: <https://www.khanacademy.org/math/>

Here is a list of 6th grade skills. I recommend that you complete the practice problems and take the quizzes. If you need more support you may choose to watch the corresponding videos.

- ❖ Arithmetic Operations
- ❖ Negative Numbers
- ❖ Properties of Numbers
- ❖ Ratios, Rates, and Percents
- ❖ Variables and Expressions
- ❖ Equations and Inequalities
- ❖ Geometry
- ❖ Data and Statistics

IXL 6th Grade: <https://www.ixl.com/signin/corbettprep>

Here is a list of all skills your child can practice. These skills are organized into categories, and you can move your mouse over any skill name to preview the skill. To start practicing, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

Please look at the skill description to ensure it is the correct one.

Number theory

1. Convert between standard and scientific notation
2. Compare numbers written in scientific notation
3. Prime or composite
4. Identify factors
5. Prime factorization
6. Prime factorization with exponents
7. Greatest common factor
8. Least common multiple
9. GCF and LCM: word problems
10. Classify numbers

Decimals

1. What decimal number is illustrated?
2. Decimal place values
3. Word names for decimal numbers
4. Put decimal numbers in order
5. Inequalities with decimals
6. Round decimals
7. Round whole numbers and decimals: find the missing digit

Add and subtract decimals

1. Add and subtract decimal numbers
2. Add and subtract decimals: word problems
3. Estimate sums and differences of decimals
4. Maps with decimal distances

Multiply and divide decimals

1. Estimate products of decimal numbers
2. Multiply decimals
3. Inequalities with decimal multiplication
4. Divide decimals by whole numbers
5. Divide decimals by whole numbers: word problems
6. Multiply and divide decimals by powers of ten
7. Division with decimal quotients
8. Inequalities with decimal division
9. **New!** Multiply and divide decimals: word problems

Fractions and mixed numbers

1. Fractions on number lines
2. Fractions of a whole: word problems
3. Fractions of a group: word problems
4. Equivalent fractions review
5. Write fractions in lowest terms
6. Least common denominator
7. Compare fractions with like and unlike denominators
8. Compare fractions: word problems
9. Convert between improper fractions and mixed numbers
10. Convert fractions to decimals
11. Convert decimals to fractions
12. Convert between decimals and fractions
13. Convert between decimals and mixed numbers
14. Put a mix of decimals, fractions, and mixed numbers in order
15. Understand fractions as division: word problems

Add and subtract fractions

1. Add and subtract fractions with like denominators
2. Add and subtract fractions with like denominators: word problems

3. Add and subtract fractions with unlike denominators
4. Add and subtract fractions with unlike denominators: word problems
5. Inequalities with addition and subtraction of like and unlike fractions
6. Add and subtract mixed numbers
7. Add and subtract mixed numbers: word problems
8. Estimate sums and differences of mixed numbers
9. Maps with fractional distances

Multiply fractions

1. Fractions of whole numbers I
2. Fractions of whole numbers II
3. Fractions of a number: word problems
4. Estimate products of fractions and whole numbers
5. Multiply two fractions using models
6. Multiply two fractions
7. Multiply fractions: word problems
8. Multiply three or more fractions and whole numbers
9. Estimate products of mixed numbers
10. Multiply mixed numbers
11. Multiply mixed numbers: word problems
12. Multiply three or more mixed numbers, fractions, and/or whole numbers

Divide fractions

1. Divide whole numbers by unit fractions using models
2. Reciprocals
3. Divide whole numbers and unit fractions
4. Divide fractions by whole numbers in recipes
5. Divide fractions
6. Estimate quotients when dividing mixed numbers
7. Divide fractions and mixed numbers
8. Divide fractions and mixed numbers: word problems

Integers

1. Understanding integers
2. Integers on number lines
3. Graph integers on horizontal and vertical number line
4. •New! Understanding opposite integers
5. Understanding absolute value
6. Absolute value
7. Compare integers
8. Put integers in order

Operations with integers

1. Add integers using counters
2. New! Add integers using number lines
3. Add integers
4. Add three or more integers

Mixed operations

1. Add, subtract, multiply, or divide two whole numbers
2. Add, subtract, multiply, or divide two whole numbers: word problems
3. Evaluate numerical expressions involving whole numbers
4. Add, subtract, multiply, or divide two decimals
5. Add, subtract, multiply, or divide two decimals: word problems
6. Evaluate numerical expressions involving decimals
7. Add, subtract, multiply, or divide two fractions
8. Add, subtract, multiply, or divide two fractions: word problems
9. Evaluate numerical expressions involving fractions

Rational numbers

1. •New! Rational numbers on number lines
2. Compare rational numbers
3. Put rational numbers in order
4. Absolute value of rational numbers
5. • New! Opposites of rational numbers

Problem solving and estimation

1. Estimate to solve word problems
2. Multi-step word problems
3. Word problems with multiple steps or extra or missing information
4. Guess-and-check word problems
5. Distance/direction to starting point
6. Use logical reasoning to find the order

Ratios

1. Write a ratio
2. Write a ratio using a fraction
3. Write a ratio: word problems
4. Identify equivalent ratios
5. Write an equivalent ratio
6. Ratio tables
7. Equivalent ratios: word problems
8. **New!** Use tape diagrams to solve ratio word problems

Percents

1. What percentage is illustrated?
2. Convert between percents, fractions, and decimals
3. Compare percents to each other and to fractions
4. Compare percents and fractions: word problems
5. Percents of numbers and money amounts
6. Percents of numbers: word problems
7. Percents of numbers - with fractional and decimal percents
8. Find what percent one number is of another
9. Find what percent one number is of another: word problems
10. Find the total given a part and a percent

Coordinate plane

1. Objects on a coordinate plane
2. Graph points on a coordinate plane
3. Quadrants
4. Coordinate planes as maps
5. Distance between two points

6. Follow directions on a coordinate plane

Expressions and properties

1. Write variable expressions: one operation
2. Write variable expressions: two operations
3. Write variable expressions: word problems
4. Evaluate variable expressions with whole numbers
5. Evaluate multi-variable expressions
6. Evaluate variable expressions with decimals, fractions, and mixed numbers
7. Identify terms and coefficients
8. Sort factors of variable expressions
9. Properties of addition
10. Properties of multiplication
11. Multiply using the distributive property
12. Factor using the distributive property

Geometric measurement

1. Perimeter
2. Area of rectangles and squares
3. Area of triangles
4. Area of parallelograms and trapezoids
5. Area of quadrilaterals
6. Area of compound figures
7. Area between two rectangles
8. Area between two triangles
9. Rectangles: relationship between perimeter and area
10. Compare area and perimeter of two figures
11. Circles: calculate area, circumference, radius, and diameter
12. Circles: word problems
13. Area between two circles
14. Volume of cubes and rectangular prisms

Data and Graphs

1. Interpret pictographs
2. Create pictographs
3. Interpret line graphs
4. Create line plots
5. Create and interpret line plots with fractions
6. Create frequency charts
7. **New!** Create relative frequency tables
8. Interpret bar graphs
9. Create bar graphs
10. Create histograms
11. Create histograms
12. Create line graphs

Statistics

1. Calculate mean, median, mode, and range
2. Interpret charts and graphs to find mean, median, mode, and range
3. Mean, median, mode, and range: find the missing number



Summer 2021

Dear Parents:

Second language acquisition is a vital part of an International Baccalaureate education. At Corbett Prep, the students actively engage in learning Spanish throughout the year. In our Middle School program, Spanish is a core class. Our curriculum offers opportunities for differentiation to meet each child's skill level. Second language learning develops the whole child, including sensitivity and appreciation for other cultures.

The summer Spanish program offers the students the option to actively learn and/or review at levels in which the student is most comfortable. This will help to introduce basic Spanish or ensure the continuity of skill progress to get off to a great start to the new academic school year.

We are recommending that incoming Middle School students complete the attached summer practice on **Duolingo**. There will be a pre-assessment test for students within the first two weeks of school for instructional placement and differentiation.

Thank you for your support.

Sincerely,

Valeria Wolters
Spanish Teacher

Language takes practice, practice, and more practice. Enjoy!
Middle School Spanish
Summer Practice Checklist – Level A

Overview: To advance and/or review your Spanish language skills, the following practice opportunities are designed to strengthen Spanish grammar and vocabulary through application activities. **This is optional but highly recommended** to become familiar with the third most spoken language in the world as you prepare for Middle School Spanish!

To create an account in Duolingo:

Please use the Corbett Prep email you received for your child to create the account. You may use another email if you still need their Corbett Prep email.

On Web

- Click on the green "Get Started" button on www.duolingo.com and follow the instructions to create your Duolingo profile and start learning.

On Android app and iOS app:

- Click "Get Started" and follow the instructions to create your Duolingo Profile. This includes choosing a learning language, selecting a daily goal, starting with basics or a placement test, and building your Profile with a username and email address.

If you already have a Duolingo account, please click "I already have an Account" and enter your email/username and password to log in.

How can I use Duolingo?

All language courses will have a learning tree filled with helpful skills (those colorful circles). Each skill will contain 5 levels, starting with level 0. These levels will then contain individual lessons.

As you progress through your lessons, whether completing them individually or through skill test-out (key icon), you will earn Crowns. With 5 levels in each skill, you'll earn 5 Crowns when you successfully master a skill.

For the summer practice, you can work on (8) skills and get (8) crowns or complete (100) xp a week.

Have fun and enjoy your “vacaciones de Verano”