

Dunwoody Christian School Summer Assignments 2024 Rising 8th Grade

Summer is a time for family, friends, and fun, but it is also an opportunity for students to review concepts learned from the recently completed school year to be ready for the next grade level. This is helpful for students who need extra practice to better understand concepts. **All assignments are due on August 14th- the first day of school.** Please keep the following in mind:

- Students need to reach a smart score of **at least 80%** in each of the following IXL skills below for their rising grade level.
- Each skill should take your child about 30-45 minutes to complete. If your child is spending more than an hour on a skill, please have him/her take a break and try again another day. Please email Mrs. Fan if your child is having great difficulty completing the skills below.
- These are all SHORTCUTS to be searched in the IXL search bar. If more than one skill shows up in the search bar, select the correct skills based on the grade level that was recently completed.
- Students will receive two homework grades for each subject area of IXL in the fall semester for the completion of their summer assignments. Completion of 10 skills in each subject (80% or higher) earns a 100% for homework. Each skill is worth 10 points each. Therefore, completion of all 20 skills in math will earn a 100% on two homework assignments in math. The same goes for language arts.
- The summer reading assignment is worth two homework grades in language arts. Students will get a grade for at least 20 annotations in the book (each annotation/comment written in the margins is worth 3 points) and a short 1-2 sentence summary at the end of each chapter. This may be written in the margins or on a sticky note placed at the end of the chapter. Students will also get a grade for the completion of the reading comprehension worksheets.
- A quiz over each skill below and over the novel will be given during the first month of school.
- Students will automatically be enrolled in IXL's **Study in the Sun Contest** where the top three students in the 5th-8th grade band nationwide who answer the most IXL questions correctly between **June 10-August 4** will claim the prize of either a **\$330 Visa gift card OR a choice of an ipad!** Winners will be announced on August 12 and will be notified by email. More details can be found here: <https://blog.ixl.com/2024/05/14/enter-ixls-2024-study-in-the-sun-contest/>

Dunwoody Christian School Summer Assignments 2024
Rising 8th Grade

IXL Math

**** Students who qualify for Algebra I may email Mrs. Fan for more challenging IXL skills for extra credit after the completion of the skills below.**

- Convert between decimals and fractions or mixed numbers **8XE**
- Identify proportional relationships from tables **6V7**
- Multiply using the distributive property **NUY**
- Area of compound figures with triangles **MRG**
- Add and subtract positive and negative fractions **SD2**
- Complete multiplication and division equations with integers **K94**
- Write and solve equations for proportional relationships **VKK**
- Add and subtract linear expressions **6BT**
- Circles: word problems **P56**
- Solve two-step equations **QEB**
- Evaluate numerical expressions involving integers **7YN**
- Complete a table for a two-variable relationship **2LU**
- Factors of linear expressions **J9G**
- Find measures of complementary, supplementary, vertical, and adjacent angles **CST**
- Interpret charts and graphs to find mean, median, mode, and range **CYK**
- Identify equivalent linear expressions I **DRB**
- Write equations for proportional relationships from graphs **JKH**
- Solve two-step inequalities **XGQ**
- Triangle inequality **5RX**
- Experimental probability **9AA**

IXL English Language Arts

- Identify sensory details **PMB**
- Select the misplaced or dangling modifier **KSR**
- Order topics from broadest to narrowest **XQ2**
- Determine the themes of short stories **QQS**
- Use words as clues to the meanings of Greek and Latin roots **MCB**
- Which sentence is more formal? **ZXT**
- Positive and negative connotation **45Q**
- Organize information by topic **LTH**
- Draw inferences from literary texts **UVZ**
- Interpret the meaning of an allusion from its source **VNX**
- Identify supporting details in literary texts **W8V**
- Find words using context **QAU**
- Read about science and nature **H5Q**
- Analogies: challenge **RZB**
- Classify figures of speech **E9A**
- Is the sentence simple, compound, complex, or compound-complex? **CCW**
- Use the correct frequently confused word **9CZ**
- Determine the meanings of words with Greek and Latin roots **TSE**
- Commas: review **UXZ**
- Correct errors with signs **LW8**

Treasure Island
by Robert Louis Stevenson

- As you read, **annotate** (add notes to comment and show your thinking on the margins or sides of the pages) the text by underlining important events or ideas, placing a question mark (?) next to parts you are confused or have questions about, and writing your thoughts on the margins about the text, or synonyms for unfamiliar words.
- At the end of each chapter, write a 1-2 sentence summary on the key events.
- Complete the comprehension worksheets.

Dunwoody Christian School Summer Assignments 2024
Rising 8th Grade

--	--	--