



Darul Arqam School Summer 2021



## Entering Fifth Grade

### Assalamu Alaykom Dear Parents and Students,

As summer comes every year, students become excited to spend a couple months away from the stresses of school. It is a time to spend with friends and participate in extracurricular activities. As expected, many students resent the work that they are given over summer. They do not choose to see the benefits that come as a result of putting in a little extra effort over their summer break. Although summer homework may seem like a hassle, it is important to understand that the work

is being given for a reason. Oftentimes, summer homework is given to the students to give them basic knowledge of the topics that they will be learning throughout the year. The homework serves as a small glimpse of what is to come. Without the summer assignments, the students would not have the knowledge necessary to retain the information that will be given over the next school year.

In reality, putting time in over summer will only help the students. It is a time to get ahead of the game and gain imperative knowledge that will propel their learning for the remainder of the year. The important thing for students to remember is that what they give during their summers is what they get back the next year. It will for sure make their path a lot easier.

Attached please find two monthly calendars for July and August. They have daily activities that they need to complete but it is only for 14 days out of the 30. The students can work every other day.

Along with the calendar activities they have one book to read.

The Book we chose for summer reading is "*Bridge to Terabithia*"

An activity package will be sent on the last day of school, June 16th to be completed. You will need to get a composition notebook to answer all the questions of the novel as well as the activities of the calendars. You must also add your summer reading log. You are required to read at least 20 minutes every day and document the name of the books you read and how much time you read. The reading log can be added at the end of the notebook.

This Notebook will be collected by your Fifth grade teacher in the first week of school in September 2021.

**All students are required to complete their English and Math Summer work and hand it in the first week of school. Summer work will be counted as a Test grade for Elementary and Quiz grade for Middle and High School in the 1<sup>st</sup> Marking Period. Thank you very much and have a wonderful summer.**

# July

## Fourth Grade

2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
	Start a summer scrapbook. Include souvenirs of any trips you take, photos, tickets stubs, and projects you work on during the summer. Be sure to write a caption about each item.	Read books on flowers and pollination. Take a field trip outdoors and find a flower specimen to dissect with your parent pointing out the parts involved in plant reproduction. Create an illustration with labels of a flower and its parts (pollen, pistil, stamen, petals, seeds, etc.)	Amira has $\frac{3}{4}$ of a medium cheese pizza. Amir gives her $\frac{3}{4}$ of a medium pepperoni pizza. How much pizza does Amira have now? Show your calculation	Create a timeline of your household's history in New Jersey- including at least 5 important dates and events. Challenge yourself to see how far back into the past you can go in order to uncover your household's New Jersey history.	Go on an observational walk with an adult. The best place would be a park, nature preserve or wooded area.) Search for examples of plants and animals that would complete a food chain. Remember, the sun is the first "link" in the chain. Use all of the vocabulary: carnivores, consumers, herbivores, omnivores, organisms, and producers.,	
11	12	13	14	15	16	17
18	19	20	21	22	23	24
	Find something small enough to put into your pocket. Write a story about it.	Reading Challenge go to your library find: A book with a main character opposite of your gender. A book written over 100 years ago. A book that includes a	Go outside in the morning with a partner. Stand in the sun where you can find your shadow. Have your partner mark your shadow with the chalk, measure your shadow	Is 46 a multiple of 6? Why or Why not?  If I have some packs of cookies and there are 6 in each pack. Could there be 53 in all why or why not?	How many ways can you make 87. Using addition, subtraction, multiplication, and division.	

		<p>character that has a job you think you would like when you grow up.</p> <p>A book that has an alliterative title.</p> <p>A book that is a true story.</p>	<p>and record it. Later in the day, do you have a shadow? Are there changes in the location and size of your shadow? If so, what do you think caused these changes (hint Earth rotation)?</p>			
25	26	27	28	29	30	31

# August Fourth Grade

2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
	Solve the following: $2 \frac{3}{10} + 1 \frac{4}{10}$ $3 \frac{3}{4} + 2 \frac{3}{4}$ $2 \frac{5}{8} - 1 \frac{3}{8}$ $5 \frac{1}{4} - 3 \frac{3}{4}$	Create an advertisement that would encourage somebody to purchase a natural resource found in New Jersey (example- clams, cranberries, tomatoes, Traprock, granite).	Reading Challenge 2 Go to library and find: A book that is the first in a series. A book with royalty in it, real or imaginary. A fictional book about a historical event. A book that has a color in the title. A book that is funny.	Sr. Lavern is training for a race. If she runs $\frac{5}{4}$ miles each day for a total of 4 days, then how many miles will Sr. Lavern have run in preparation for the race? Show your work.	Use a stopwatch to time sprinting races with your friends or family. Record your data. Who had the fastest time? Who won the most races?	
15	16	17	18	19	20	21
22	23	24	25	26	27	28
	Find an advertisement in a magazine or newspaper for something	Name and illustrate 3 polygons.	There are 16 baseball teams in the league. Each team received 395	Summer is a great time to eat fresh fruits and vegetables! Write a persuasive letter to a	Learn 5 facts about animals you didn't already know.	

	<p>you would like to have. Write a note to a family member that might persuade him/her to buy it for you.</p>		<p>baseballs. How many baseballs were given out in all?</p>	<p>friend who does not like them, encouraging them to eat fruits and vegetables. Give them three reasons for eating their vegetables and give them at least two ideas of delicious ways to eat fruit. Remember to have a greeting and a closing on your letter.</p>		
29	30	31				