

Day 21-30

# 4th Math At Home Projects

Project 1	Project 2	Project 3	Project 4
<p><b>Lemonade Stand</b></p> <p>This week you'll plan to create and run a lemonade stand.</p> <p>Today, research what ingredients you'll need to make lemonade. Write out the recipe you'll follow.</p>	<p><b>Beach Day</b></p> <p>This week you'll plan out the perfect beach day. First, you need to do some research and decide which beach you'll go to. Will you travel somewhere sunny? Do you like near a beach? Decide where you'll go and how you will get there.</p>	<p><b>Zoo Trip</b></p> <p>This week you'll plan out a trip to the closest zoo. Research the closest zoo to you and how long it will take you to get there. Decide what time you'll need to leave your house to get there right when they open!</p>	<p><b>Ice Cream Truck</b></p> <p>This week you'll get to design and run your own ice cream truck. Decide what ice creams and popsicles you'll sell in your truck. You have a \$25 budget. You can look online on a grocery store website.</p>
<p>You will plan out how much it will cost for you to run your stand. You can look online at Walmart's website, or look in newspaper grocery ads (using your ingredients list from yesterday, calculate how much the ingredients will cost you.</p>	<p>It's time to plan out what you will do when you get there. What activities do you plan to do? Will any of them cost money? If so, estimate how much money you should bring to the beach.</p>	<p>Look at the zoo's website. What animals do they have at the zoo? Which animals do you plan on seeing when you go? Write a list of questions you would like to ask the zookeeper when you get there.</p>	<p>Today you'll need to decide how much you'll charge for each type of ice cream. Keep in mind how much it cost you to buy them in the first place. You want to make sure you make a profit!</p>
<p>Now you need to decide how much you'll charge for each cup of lemonade. Keep in mind how much it will cost you to make the lemonade in the first place. You want to make sure you make a profit!</p>	<p>You don't want to forget anything for this trip. Create a packing list to make sure you have everything you need.</p>	<p>Create a schedule to follow on the day of your zoo trip. Include all of the exhibits you'd like to visit, any shows you'd like to see, and other activities the zoo offers. Include what time each activity will start and how long it will take.</p>	<p>Design your ice cream truck today! Be creative — think of ways to get others to want to buy from your ice cream truck! Don't forget to include a business name on the side of the truck.</p>
<p>Create a sign and slogan for your lemonade stand. This should get buyers' attention and persuade them to come to your lemonade stand and buy from you!</p>	<p>Create a schedule of what your perfect beach day will look like. Include what time each activity will start and how long it will take. This way you'll be sure to fill in everything you want to do!</p>	<p>What is one animal you wish the zoo had? Write a letter to the zookeeper telling them why that animal would be a great addition to the zoo.</p>	<p>Find a friend or family member to do this part with you. Have them pretend to go shopping at your ice cream truck. Help them calculate prices of different combinations of ice cream and popsicles. Then, reverse roles and let THEM run the ice cream truck, and YOU be the customer!</p>
<p>Design your lemonade stand. You can design it on paper or construct it at your house. Attach your sign that you made to it. Now, save it for the summer when you can run your lemonade stand!</p>	<p>What a great day! Write a journal entry telling all about your beach day. Describe what the beach was like, what you did, and how you felt!</p>	<p>Create your own map of the zoo. Make sure to include a key. If there is no photo of a map on the zoo's website, you get to create your own from scratch!</p>	<p>The newspaper wants to run an article on your ice cream truck. Write a paragraph about why your ice cream truck is the BEST in the city. What makes it so unique and special?</p>