












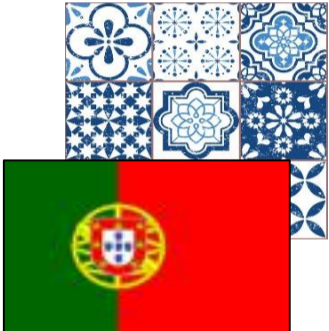









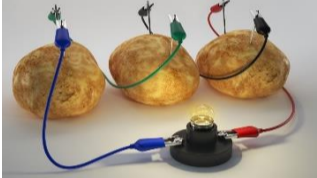
2021 CGK Summer School Program Calendar (Project Work)





	Monday	Tuesday	Wednesday	Thursday	Friday
Date	7/19	7/20	7/21	7/22	7/23
Title			Eat Like a Whale		
Goal			Students will build an understanding of how different animals eat in different ways. - This connects to Ocean Day and focuses on whales.		
Contents	Normal School Day	Normal School Day	Learn about how and what whales eat. What can we use to show the difference between baleen plates and teeth? Experiment with various objects to represent picking up food. 	Marine Day	Olympics Start/ Sports Day
Memo			We may be working with water, so please prepare a change of clothing if you would like.		

	Monday	Tuesday	Wednesday	Thursday	Friday
Date	7/26	7/27	7/28	7/29	7/30
Title	Around the world - USA: Space Rockets	Around the world - Philippines	Around the World - South Africa: Rugby	Around the World - Luxembourg	Around the World - Wales: Love Spoons
Goal	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.
Contents	Learn about some aspects of American culture and the first man on the moon. Inquire into how space rockets work and make our own mini rockets.  	Learn about some aspects of Filipino culture, inquire further, and then do an activity to summarize what we learned. 	Learn about the culture of South Africa and experience playing a beloved sport, rugby!  	Learn about some aspects of Luxembourgish culture, inquire further, and then do an activity to summarize what we learned. 	Learn about the culture of Wales and inquire into the origins of Love Spoons. Students will create their own Love Spoons using symmetrical shapes.  
Memo	We may be working with water, so please prepare a change of clothing if you would like.		We may be learning outside, so please prepare a change of clothing if you would like due to the weather and/or sweat.		We will be using craft supplies, so please prepare appropriate clothing or a smock.

	Monday	Tuesday	Wednesday	Thursday	Friday
Date	8/2	8/3	8/4	8/5	8/6
Title	Around the world - Brazil	Around the World - Australia: Dot painting	Around the World - Hong Kong	Around the World - England: Summer Fete	Around the World - Portugal: Azulejo Tiles
Goal	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.	Students will learn, inquire into, and experience part of the culture from another part of the world through activities and discussion.
Contents	Learn about some aspects of Brazilian culture, inquire further, and then do an activity to summarize what we learned. 	Learn about some aspects of Australian culture, inquire into the past and present, and create our own dot paintings. 	Learn about some aspects of culture from Hong Kong, inquire further, and then do an activity to summarize what we learned. 	Learn about the culture of England and experience an English Summer Fete with traditional games. 	Learn about the culture of Portugal and learn about the importance of azulejo tiles. Students will paint their own tiles to take home. 
Memo		We will be using craft supplies, so please prepare appropriate clothing or a smock.		We may be learning outside, so please prepare a change of clothing if you would like due to the weather and/or sweat.	We will be using craft supplies, so please prepare appropriate clothing or a smock.

	Monday	Tuesday	Wednesday	Thursday	Friday
Date	8/9	8/10	8/11	8/12	8/13
Title		Plastic Milk	Eat Like an Owl	Outdoor: CGK Olympics	
Goal		Students will learn about how to create casein plastic - which is plastic made from milk! We will discuss how properties can be changed.	Students will build an understanding of how different animals eat in different ways. - On this day we will focus on owls.	Discuss the origin of the Olympics and design our own competition. 	
Contents	No School	Learn about the how properties of materials can be changed. For this experiment, students will talk about how we make various materials and how we made them in the past. Then, we will do our own experiment and create casein plastic. 	Learn about how and what owls eat. We will inquire into what they eat in the wild and what they eat in captivity. Students will get the chance to experience dissecting owl pellets and may also meet an owl! 	Students will learn and inquire into the origins of the Olympics. Where have they been held? What sorts of games and sports have been used? How can we create our own Olympics? 	Obon
Memo				We may be learning outside, so please prepare a change of clothing if you would like due to the weather and/or sweat.	

	Monday	Tuesday	Wednesday	Thursday	Friday
Date	8/16	8/17	8/18	8/19	8/20
Title		Inside Your Hand: Robot Extension	Make Your Own Ice Cream	Eat Like a Chameleon	Veggie and Fruit Batteries: Can You Make Them Light Up?
Goal		Inquire into how our body and hands work.	Inquire into the process of how we can change the form of milk to suit our needs.	Students will build an understanding of how different animals eat in different ways. - On this day we will focus on chameleons.	Learn about how the food we eat gives us energy.
Contents	Obon	Students will learn about how we make our hands bend and move. We will inquire how to apply what we learn to create extensions of our hands. 	Students will learn about how materials interact to cool, flavor, and change the properties of milk to create our ice cream dessert! 	Learn about how and what chameleons eat. Students will research if there are any other animals that eat in a similar way and work to create a representation of their understanding. 	Students will inquire into how to use the energy in food to create energy that we can see, make hypotheses about what foods provide the most energy, and then test what they think. 
Memo		We will be using craft supplies, so please prepare appropriate clothing or a		We will be using craft supplies, so please prepare appropriate clothing or a	

	Monday	Tuesday	Wednesday	Thursday	Friday
Date	8/23	8/24	8/25	8/26	8/27
Title	How Far Can You Go? Marshmallow Launchers	Treasure Ship Challenge: How Much Can You Float? For How Long?	Loose Parts 3D Sculptures	CGK Picnic	
Goal	Experiment and inquire into simple physics.	Experiment and inquire into buoyancy.	Inquire into our creativity and how we can turn simple shapes into something more.	Inquire into the role that meals play in our lives and how they are used to form connections.	
Contents	Students will learn about how catapult-like machines work and create their own version to see who can launch marshmallows the furthest. 	Students will learn about wooden ships and how they sailed. They will then inquire into how ships float and challenge themselves to create their own treasure ships. 	Students will look at examples of sculptures, consider what they can make using loose parts, and create their own 3D art. 	Students will inquire into how we form connections over meal times and then work together to create some food items to share together during a CGK picnic at the park (weather permitting). 	Normal School Day
Memo	We will be using craft supplies, so please prepare appropriate clothing or a smock.	We will be using craft supplies, so please prepare appropriate clothing or a smock.	We will be using craft supplies, so please prepare appropriate clothing or a smock.		