

2021 CGK Spring School Program Calendar (Project Work)

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------|---|--|--|---|---|
| Date | 3/29 | 3/30 | 3/31 | 4/1 | 4/2 |
| Title | Walking Rainbow | Elephant Toothpaste | Birds Nest Building | Static Electricity Experiment | Exploding Rainbow |
| Goal | Learn about the properties of water and enjoy making colorful rainbows. | Students will use chemistry experiments to produce "toothpaste" as shown in the picture. | We will try to build a nest without using glue like the real birds. | Learn about the mechanism of static electricity. | Using vinegar and baking soda, we will learn about chemical changes and create artworks. |
| Contents | Using paper's ability to absorb water, we will create a rainbow. We will also learn about the relationship between colors by observing how they mix.  | Using detergents, yeast, and other chemicals, we will make elephant toothpaste. If the experiment is successful, they will enjoy a brushing game with a large amount of toothpaste.  | How do birds build their nests without using "glue"? We will go to the park to look for materials that can be used for nests, and assemble the materials we find to make our own original bird nests.  | What happens when you put a balloon near a piece of floral paper? Learn about static electricity by using familiar objects.  | What will happen when you mix vinegar and baking soda? We will make predictions before the experiment. We will also try making art using these chemical changes.  |
| Memo | *Please bring a change of clothes if you need. | *Please bring a change of clothes if you need. | *In case of bad weather, we will use the materials we have prepared in advance. | *Please bring a change of clothes if you need. | *Please bring a change of clothes if you need. |

| Date | 4/5 | 4/6 | 4/7 | 4/8 | 4/9 |
|----------|--|--|-----|-----|-----|
| Title | Earth Day | Coffee Filter Art | | | |
| Goal | We will learn about Earth Day on April 22 and think about the earth we live on. | Through creating artworks, we learn about the properties of water and the relationship between colors. | | | |
| Contents | What is Earth Day all about? We will learn about Earth Day activities around the world, learn about the Earth, and think about the "planet" we live on.  | By dropping colored water into coffee filters cut into various shapes, students will create artworks by taking advantage of the characteristics of colors spreading and mixing.  | | | |
| Memo | | *Please bring a change of clothes if you need. | | | |