



# Ryan International School

Kondapur

Circular No:10-2024-25

Date: 7-July-2024

Dear Parents,

Greetings from Ryan International School!

The details of the class activity for this month on Environmental week is given below.

Environment Week: 8<sup>th</sup> July to 12<sup>th</sup> July

Date	Activity
<p data-bbox="105 772 259 804"><b>8-July-2024</b></p> <p data-bbox="105 850 376 1077"><b>Tree Planting:</b> Tree planting activity to help increase green space and compact climate change.</p>	<p data-bbox="418 772 665 804"><b>For Grades 1 and 2</b></p> <p data-bbox="418 850 698 882"><b>Activity: Plant a Seed</b></p> <ul data-bbox="430 928 1421 1077" style="list-style-type: none"><li>• <b>Description:</b> Children will plant seeds in small pots or the school garden.</li><li>• <b>Materials Needed:</b> Seeds, soil, small pots, watering cans.</li><li>• <b>Learning Outcome:</b> Understanding the basics of plant growth and the importance of trees.</li></ul> <p data-bbox="418 1123 630 1155"><b>For Grade 3 to 5</b></p> <p data-bbox="418 1201 706 1232"><b>Activity: Adopt a Tree</b></p> <ul data-bbox="430 1236 1380 1386" style="list-style-type: none"><li>• <b>Description:</b> Each class adopts a tree to care for throughout the year.</li><li>• <b>Materials Needed:</b> Young trees, watering cans, mulch.</li><li>• <b>Learning Outcome:</b> Responsibility for caring for a tree and learning about its needs and benefits.</li></ul> <p data-bbox="418 1432 571 1463"><b>For Grade 6</b></p> <p data-bbox="418 1509 950 1541"><b>Activity: Tree Identification and Planting</b></p> <ul data-bbox="430 1545 1388 1778" style="list-style-type: none"><li>• <b>Description:</b> Students will identify different types of trees and participate in a tree planting ceremony.</li><li>• <b>Materials Needed:</b> Young trees, shovels, watering cans, tree identification guide.</li><li>• <b>Learning Outcome:</b> Knowledge of different tree species and hands-on experience in planting</li></ul>

<p><b>9-July-2024</b></p> <p><b>Green Challenges:</b> All the students and staff challenge using reusable water bottles, reducing energy consumption, or going plastic free for this week.</p>	<p><b>For Grades 1 and 2</b></p> <p><b>Challenge: Reusable Water Bottles</b></p> <ul style="list-style-type: none"> <li>• <b>Activity:</b> Students are encouraged to bring and use reusable water bottles every day.</li> <li>• <b>Awards:</b> students who consistently use reusable bottles will be appreciated with award stickers.</li> </ul> <p><b>For Grade 3 and 4</b></p> <p><b>Challenge: Going Plastic-Free</b></p> <ul style="list-style-type: none"> <li>• <b>Activity:</b> Challenge students to bring plastic-free lunches and use alternatives to plastic packaging.</li> <li>• <b>Awards:</b> "Plastic-Free Champion" award for students who bring the most plastic-free items.</li> <li>• <b>Tracking:</b> Students can keep a daily log of their plastic-free items.</li> </ul> <p><b>For Grade 5 and 6</b></p> <p><b>Challenge: Reducing Energy Consumption</b></p> <ul style="list-style-type: none"> <li>• <b>Activity:</b> Turn off lights and electronics when not in use. Assign Energy Monitors in each class to ensure compliance.</li> <li>• <b>Awards:</b> A "Green Star" Award to the class with the least energy consumption at the end of the week.</li> <li>• <b>Tracking:</b> A checklist will be used for each classroom to monitor daily energy-saving actions.</li> </ul>
<p><b>10-July-2024</b></p> <p><b>Nature Art:</b> Providing materials like leaves, sticks and flowers for children to create a piece inspired by nature. Students can make leave rubbing nature collages of paint with natural dyes.</p>	<p><b>For Grades 1 and 2</b></p> <p><b>Activity: Leaf Rubbing</b></p> <ul style="list-style-type: none"> <li>• <b>Materials:</b> Leaves, crayons, paper.</li> <li>• <b>Instructions:</b> <ol style="list-style-type: none"> <li>1. Collect various leaves from the schoolyard or nearby area.</li> <li>2. Place a leaf under a sheet of paper.</li> <li>3. Use crayons to rub over the paper, revealing the leaf's texture and shape.</li> </ol> </li> <li>• <b>Outcome:</b> Students create a colorful collection of leaf rubbings.</li> </ul>

	<p><b>Grades 3 to 5</b></p> <p><b>Activity: Nature Collages</b></p> <ul style="list-style-type: none"> <li>• <b>Materials:</b> Leaves, sticks, flowers, glue, construction paper.</li> <li>• <b>Instructions:</b> <ol style="list-style-type: none"> <li>1. Collect natural materials from your surroundings and bring to school to do an activity at school.</li> <li>2. Arrange the collected items on a piece of construction paper.</li> <li>3. Glue the items to create a nature-inspired collage.</li> </ol> </li> <li>• <b>Outcome:</b> Students develop creativity by combining natural elements into unique art pieces.</li> </ul> <p><b>Grade 6</b></p> <p><b>Activity: Painting with Natural Dyes</b></p> <ul style="list-style-type: none"> <li>• <b>Materials:</b> Flowers, leaves, berries, water, paintbrushes, paper, small containers.</li> <li>• <b>Instructions:</b> <ol style="list-style-type: none"> <li>1. Extract natural dyes by crushing flowers, leaves, and berries and mixing them with a bit of water.</li> <li>2. Use paintbrushes to create artwork using these natural dyes on paper.</li> </ol> </li> <li>• <b>Outcome:</b> Students learn about natural dyes and experiment with using them to create art.</li> </ul>
<p><b>11-July-2024</b></p> <p><b>Environmental Workshops:</b>          Hosting workshop on topic recycling and sustainable living.</p>	<p><b>Grades 1 and 2</b></p> <p><b>Workshop Topic: Basic Recycling</b></p> <ul style="list-style-type: none"> <li>• <b>Content:</b> <ul style="list-style-type: none"> <li>○ <b>Introduction:</b> Explain what recycling is and why it's important using simple language and visual aids.</li> <li>○ <b>Activities:</b> <ol style="list-style-type: none"> <li>1. <b>Sorting Game:</b> Provide bins labeled "Paper," "Plastic," and "Glass," and have students sort items into the correct bins.</li> <li>2. <b>Story time:</b> Read a book about recycling (e.g., "Michael Recycle" by Ellie Bethel).</li> </ol> </li> </ul> </li> <li>• <b>Outcome:</b> Students learn the basics of recycling and the importance of sorting waste.</li> </ul>

	<p><b>Grades 3 to 5</b></p> <p><b>Workshop Topic: Sustainable Living Basics</b></p> <ul style="list-style-type: none"> <li>• <b>Content:</b> <ul style="list-style-type: none"> <li>○ <b>Introduction:</b> Discuss simple concepts of sustainability, like conserving water and reducing waste.</li> <li>○ <b>Activities:</b> <ol style="list-style-type: none"> <li>1. <b>Craft Project:</b> Use recycled materials to make crafts (e.g., bird feeders from milk cartons).</li> <li>2. <b>Interactive Story:</b> Create a story together about a character who learns to live sustainably.</li> </ol> </li> </ul> </li> <li>• <b>Outcome:</b> Students understand simple actions they can take to live more sustainably.</li> </ul> <p><b>Grade 6</b></p> <p><b>Workshop Topic: Comprehensive Recycling</b></p> <ul style="list-style-type: none"> <li>• <b>Content:</b> <ul style="list-style-type: none"> <li>○ <b>Introduction:</b> Explain the recycling process and the importance of reducing, reusing, and recycling.</li> <li>○ <b>Activities:</b> <ol style="list-style-type: none"> <li>1. <b>Recycling Relay:</b> Set up a relay race where students sort recyclable items as quickly as possible.</li> <li>2. <b>Discussion:</b> Talk about what happens to items when they are recycled.</li> </ol> </li> </ul> </li> <li>• <b>Outcome:</b> Students gain a deeper understanding of recycling processes and the importance of waste management.</li> </ul>
<p><b>12-July-2024</b></p> <p><b>Nature Walk:</b> Exploring Plant Diversity at the Botanical Garden.</p> <p><b>Guest Speaker</b></p>	<p><b>Grades 1 and 2</b></p> <p><b>Field trip:</b> Students in grades 1 and 2 will be visiting a Botanical Garden to explore and learn about the diverse types of plants.</p> <p><b>Objective:</b></p> <ul style="list-style-type: none"> <li>• To introduce young students to the variety of plant life and foster an appreciation for nature.</li> </ul> <p><b>During the Visit:</b></p> <ul style="list-style-type: none"> <li>• The teacher will lead the students through different sections of the garden, pointing out various types of plants.</li> <li>• The teacher will explain the basic characteristics of trees, flowers, shrubs, and other plants, using simple language suitable for young children.</li> </ul>

<p><b>Session:</b> Planning a guest speaker event for grades 3 to 6 can be an enriching experience for students, providing them with valuable insights and inspiration on environmental topics.</p>	<p><b>Grades 3 to 6</b></p> <p><b>Guest speaker session:</b> Planning a guest speaker event for grades 3 to 6 can be an enriching experience for students, providing them with valuable insights and inspiration on environmental topics.</p> <p><b>Topic: Recycling and Waste Management</b> Time: 11.00 to 11.40 Venue: Multipurpose hall, Ryan International school, Kondapur.</p> <p><b>Speaker:</b> Local Recycling expert or environmental activist will be invited.</p> <p><b>Content:</b></p> <ul style="list-style-type: none"><li>• Basics of recycling: What can be recycled and why it's important.</li><li>• The impact of waste on the environment.</li></ul>
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