



EMIRATES FUTURE INTERNATIONAL ACADEMY CIRCULAR

Symphony of Life: A Biodiversity Celebration


EFIA/CIR- 026/2026-27

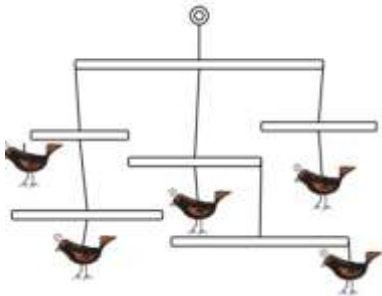
15/05/2026

Dear Parents and students,

Greetings!

To commemorate the International Day for Biological Diversity – “Symphony of Life: A Biodiversity Celebration”, **the Science Department of EFIA** has planned a variety of educational and creative activities for students of Grades 1–9 and 11 from the 18th to 22nd May 2026, during the respective Science classes. These activities aim to foster awareness and appreciation of biodiversity and environmental conservation. Through interactive competitions, artistic presentations, and scientific explorations, students will gain a deeper understanding of the importance of protecting nature and maintaining ecological balance.

GRADE	ACTIVITY
GRADE 1&2	<p>Food Web Diorama (Individual activity)</p> <p>3D model activity where students create a miniature habitat showing how plants and animals are connected through feeding relationships in an ecosystem.</p> <p>It helps students understand:</p> <ul style="list-style-type: none">• Producers, consumers, and decomposers• Energy flow in nature• Interdependence among living organisms• Biodiversity within a habitat 

<p>GRADE 3</p>	<p>Make a Bird Mobile(move) (Individual/Group activity)</p> <p>Create a beautiful moving bird mobile and bring nature indoors with this fun and creative activity! Students will design colorful birds that gently sway and spin in the breeze, helping them explore creativity, balance, and appreciation for birds and nature.</p> <p>Materials Required:</p> <ul style="list-style-type: none"> • White card or chart paper • Coloured pencils or crayons • Scissors • Glue • Hole punch • String or thread • Short twigs or sticks <p>Procedure:</p> <ol style="list-style-type: none"> 1. Draw or stick pictures of different bird shapes and designs on the white card. 2. Colour the birds creatively using coloured pencils or crayons. 3. Carefully cut out the bird pictures. 4. Glue two bird cut-outs back to back for a stronger design. 5. Use a hole punch to make a hole at the top of each bird. 6. Tie the twigs together with string so they hang horizontally below one another. 7. Attach strings to the birds through the holes and tie them onto the twigs at different lengths. 8. Hang the completed bird mobile near a window or open space where the breeze can gently move the birds. <div style="text-align: center;">  </div>
<p>GRADE 4</p>	<p>Role Play: “I Am an Endangered Species”- (Individual activity)</p> <p>Students act as:</p> <ul style="list-style-type: none"> • Tiger • Sea turtle • Arabian leopard <p>Students explain threats and protection needs.</p>

<p>GRADE 5</p>	<p>Seek and Snap – Photography Challenge-(Individual activity)</p> <p>Collecting information about plants and natural habitats helps us understand how best to protect these natural wonders. During this activity, students will explore a region and capture photographs of plants and animals while hiking across the UAE.</p> <p>This challenge encourages students to observe nature closely, appreciate biodiversity, and develop awareness about environmental conservation. Participants should document different species, natural landscapes, and unique ecological features through creative photography.</p> <p>Instructions:</p> <ul style="list-style-type: none"> • Explore the area carefully and respectfully • Capture clear photographs of plants, animals, insects, or natural habitats • Avoid disturbing animals or damaging plants • Maintain safety • Submit the best photographs with a suitable title or short description <p>Choose any one theme:</p> <ul style="list-style-type: none"> • Desert Life • Native UAE Plants • Birds and Insects • Hidden Wonders of Nature • Ecosystems and Habitats
<p>GRADE 6</p>	<p>Inquiry Evidence Portfolio (Individual activity)</p> <p>Students identify and classify species found in the UAE into:</p> <ul style="list-style-type: none"> • Native species • Indigenous species • Alien species • Invasive species • Naturalized species
<p>GRADE 7</p>	<p>Earth Advocacy Banner Activity –(Group activity)</p> <p>Students have to explore the International Union for Conservation of Nature Red List</p>

	<p>Categories(https://www.iucnredlist.org/) , including:</p> <ul style="list-style-type: none"> • Data Deficient(DD) • Least Concern (LC) • Vulnerable (VU) • Threatened • Critically Endangered (CR) • Extinct (EX) • Not Evaluated (NE) <p>Based on their research, students should create an Earth Advocacy Banner to spread awareness about biodiversity conservation and the protection of wildlife species. Special focus on UAE biodiversity should be included.</p> <p>Instructions</p> <ul style="list-style-type: none"> • The ideal size of the banner should be one full-scape chart paper. • Each section create one banner. • The banner should include: <ul style="list-style-type: none"> ○ species images or drawings ○ category labels ○ awareness slogans ○ conservation messages ○ causes of extinction and protection methods
<p>GRADE 8</p>	<p>Biodiversity Day Flip Book Plan-(Individual activity) Students explore Abu Dhabi's natural environments and understand how local initiatives protect biodiversity. They present their learning in a flip book based only on UAE ecosystems and conservation actions using the following repository using the following weblink. https://www.ead.gov.ae/ar-AE/Experience-Green-Abu-Dhabi/Places-To-Go Main focus on 1.Protected natural areas in Abu Dhabi 2.Native wildlife and plants 3.Conservation projects and eco-sites</p>
<p>GRADE 9</p>	<p>EcoVibes Meme Challenge-(Paired or Group activity) Students create a meme related to International Day for Biological Diversity. Your meme should spread awareness about:</p> <ul style="list-style-type: none"> • Protecting biodiversity • Conservation of species • Pollution and habitat loss • Climate change • Endangered animals • Invasive species • UAE biodiversity and conservation efforts

GRADE 11	Biology students (optional subject) PANEL DISCUSSION: MOCK UN SUMMIT (Students represent different countries) As environmental conservationists, speak for the pros of conserving biodiversity and its significance. As business developers like industrialists, builders, fisheries owner, etc, in the commercial sector, speak about the cons of biodiversity and the significance of industrial development. Debate the biodiversity conservation policies of their respective countries.

We encourage all students to participate enthusiastically and contribute towards making the celebration meaningful and memorable.

Let us unite in celebrating the beauty of biodiversity through learning, creativity, and innovation.

Thank you.

Regards,



Saji Oommen

Principal

