



NOBLE ACADEMY
Gifted and Talented Education



Imagination Unleashed:

A Weeklong Educational Odyssey

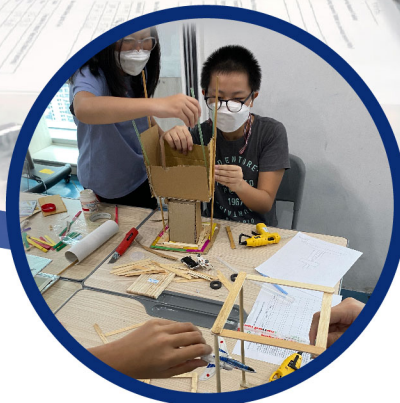
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Introduction

Welcome to a week filled with imagination, innovation, and inspiration! We are thrilled to embark on this educational adventure with you, designed to spark creativity, fuel curiosity, and broaden horizons through a variety of immersive experiences. Each day is uniquely themed to bring out different aspects of learning, from artistic expression and environmental awareness to technological innovation and wildlife appreciation. This syllabus is your guide to understanding what each day holds and how you can make the most of these experiences.



As we progress from day to day, you'll engage in activities that are not only educational but also exciting and fun. Our aim is to provide a holistic learning environment where each activity complements the others, reinforcing concepts and enhancing understanding. Prepare to dive deep into hands-on projects, interactive sessions, and thrilling excursions that promise to be as informative as they are entertaining.





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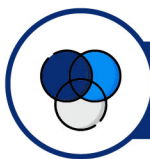
Day 1

Ignite Your Creative Spark

Day Description:

Welcome to the first day of our exciting journey, where creativity knows no bounds! Today, we'll dive into a world where colors dance, shapes take form, and imagination leads the way. Get ready to unleash your inner artist and explore the vibrant intersections of art and motion.

Morning Activities (9am - 11am): Vivid Expressions



Colour & Motions:

Explore the dynamic relationship between color and movement in this vibrant session. Through hands-on activities, you'll discover how different hues and shades can evoke emotions, create energy, and tell stories in motion. Get ready to mix, match, and move as you bring your colorful creations to life.



Paper Sculpture:

Unleash your creativity by transforming simple sheets of paper into stunning three-dimensional sculptures. In this activity, you'll learn techniques to fold, twist, and cut paper, turning it into intricate works of art. From abstract shapes to detailed figures, let your imagination guide your hands as you create your very own paper masterpieces.

Afternoon Activities (1pm - 3pm): Soaring Through Art and History



Museum Layang-Layang:

Embark on an inspiring field trip to the Museum Layang-Layang, where art takes to the skies. Discover the rich history and cultural significance of kites in this captivating museum. You'll be amazed by the intricate designs and the stories behind these flying artworks. As you explore, you'll gain insights into how kites have been used for centuries to express creativity, celebrate traditions, and connect with the elements. This visit will leave you inspired to see the world from a new perspective—one that soars high above the ordinary.



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Day 2

Aquatic Creations and Climbing Challenges

Day Description:

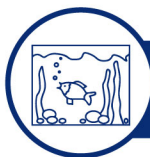
Embark on a refreshing journey through water and heights on Day 2. Students will engage in hands-on activities that explore aquatic environments and physical endurance, fostering both creativity and fitness.

Morning Activities (9am - 11am): Builders of the Blue



Artificial Pond:

Discover the intricacies of creating a self-sustaining aquatic environment by constructing an artificial pond. Students will learn about water filtration, plant and animal life balance, and the ecological principles that make a pond thrive, all while crafting their own miniature ecosystems.



Aquarium DIY:

Dive into the art of aquarium building where students will design and assemble their own aquatic habitats. This activity teaches about aquatic flora and fauna, water chemistry, and the aesthetics of underwater landscaping, inspiring a deeper connection with marine life.

Afternoon Activities (1pm - 3pm): Reach for the Skies



Wall Climbing in Boulder Planet:

Scale new heights in a thrilling session of wall climbing. This adventure not only tests physical strength and agility but also encourages problem-solving and perseverance, as students learn climbing techniques and tackle various climbing routes.



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Day 3

Marine Wonders and Coastal Thrills

Day Description:

Journey to Ancol for a day filled with oceanic adventures and marine education. Day 3 offers a spectacular opportunity to explore the mysteries of the deep sea and engage with aquatic performances that showcase the beauty of marine life.

Morning Activities (9am - 11am): Under the Sea Exploration



Seaworld:

Immerse in the mesmerizing world beneath the waves at Seaworld. This visit allows students to encounter diverse marine species, understand marine ecosystems, and appreciate the need for ocean conservation through engaging exhibits and informative talks.

Afternoon Activities (1pm - 3pm): Splashes of Fun



Samudra Ancol:

Enjoy captivating marine shows and interactive encounters at Samudra Ancol. Students will witness the intelligence and charm of sea creatures through performances and have hands-on experiences that foster a love for marine life and an understanding of human impacts on oceans.





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Day 4

DIY Ecosystems and Environmental Insights

Day Description:

Day 4 merges the natural world with innovative projects, focusing on creating sustainable ecosystems and exploring environmental science. This day is perfect for fostering scientific curiosity and environmental stewardship among students.

Morning Activities: Hands-On Habitat Creation



Paludarium DIY:

Build a living ecosystem with a DIY paludarium project, combining elements of both land and water. Students will learn about the interactions within biotic communities and the necessary components for sustaining life in miniature ecosystems.



Worm Robot DIY:

Enter the world of robotics by constructing a worm robot. This activity introduces students to basic robotics and biomimicry, encouraging them to think about how biological organisms inspire modern engineering.

Afternoon Activities: Environmental Explorations



Acid Rain:

Investigate the effects of acid rain through interactive experiments that demonstrate its impact on the environment and public health. Students will engage in discussions on pollution control and environmental protection strategies.



Hydroponics:

Step into the future of agriculture with a practical hydroponics workshop. Learn about this soil-less farming technique, its efficiency, and environmental benefits, equipping students with knowledge about sustainable agriculture practices.



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Day 5

Safari Adventure

Day Description:

Experience the thrill of the wild at Taman Safari! Day 5 combines educational tours with fun-filled rides, providing a dynamic learning environment where students can observe wildlife up close and enjoy various amusement activities.

Morning Activities: Wild Wanderlust



Safari Journey:

Embark on a guided safari through Taman Safari, observing animals in their naturalistic habitats. This tour offers insights into wildlife conservation, animal behavior, and the ecological roles of different species.

Afternoon Activities: Animal Encounters and Amusement



Baby Zoo:

Get up close with the youngest inhabitants of the zoo. This interactive session allows students to learn about the care, growth, and development of baby animals, enhancing their understanding of species conservation.



Amusement Park Safari:

End the day with a burst of excitement at the Amusement Park Safari. Enjoy rides that blend the thrill of an amusement park with the backdrop of Taman Safari, making for an unforgettable end to a day full of adventure and learning.



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As we wrap up this vibrant syllabus, our anticipation grows for the journey ahead. Each day has been meticulously planned to provide a rich tapestry of experiences that blend learning with enjoyment, discovery with creation. We believe that education is most effective when it engages the heart and mind in equal measure, and we've designed this week to do just that. From the depths of the oceans to the heights of creativity, our activities are poised to challenge, inspire, and enlighten.



We look forward to accompanying you on this adventure, eager to witness the sparks of understanding and bursts of creativity that these experiences will surely ignite. Our goal is for every participant to leave with not only newfound knowledge and skills but also with memories that enrich their educational journey and last a lifetime. Here's to a week of exploration, excitement, and, above all, learning. Let the adventure begin

