



Butterfly Park & Insect Kingdom

Science Exploration Learning Trails I

Appreciate the luxury of diversity in life with Meta the Monarch Butterfly and her winged friends in that the world we live in is not monotonous. Recognise that cycles are repeated patterns of change in Nature and they extend beyond the life cycle of animals.

Themes covered:

Theme	Synopsis	Learning Objectives
Diversity	Appreciate the great variety of living things in the world through the assortment of inhabitants in Butterfly Park. Realise that there are various approach to classification.	<ul style="list-style-type: none">• Classify living things into broad animal groups accordingly to their characteristics
Life Cycles	Recognise that all living things have their own life cycle and it uniquely maximises their chances of survival. Get first row seats as you witness the emergence of the elusive butterfly*.	<ul style="list-style-type: none">• Observe and compare the life cycles of various animals

Other details

Target: Lower Primary (P3 and P4)

Duration: 45 min

Date: Open except for block-out dates as stipulated by Butterfly Park

Minimum number of students: 20

* Please adhere to recommended dates and timing for best viewing.





Butterfly Park & Insect Kingdom

Science Exploration Learning Trails II

Realise that all living things are linked by the web of life, even Meta the Monarch Butterfly and her winged friends. Though not all animals have a symbiotic relationship, we are all intrinsically linked. Recognise that all living things must adapt to changes in our environment to ensure continued survival.

Themes covered:

Theme	Synopsis	Learning Objectives
Food Chains and Food Webs	Recognise that the inhabitants of Butterfly Park form part of various food chains and food webs	<ul style="list-style-type: none">• Explain the concepts of food chain, food web and ecosystem
Adaptations	Appreciate the adaptability of animals through a close encounter with some of the inhabitants of Butterfly Park.	<ul style="list-style-type: none">• Understand how the different forms and structures of animals help them to adapt to their habitat.

Other details

Target: Upper Primary (P5 and P6)

Duration: 45 min

Date: Open except for block-out dates as stipulated by Butterfly Park

Minimum number of students: 20





Butterfly Park & Insect Kingdom

Mathscapade I

Join Meta the Monarch Butterfly and her winged friends as she takes you on a mathematical journey where you have to complete mathematical tasks. Along the way, learn about the marvels of Mother Nature and get to have fun with Mathematics.

Topics include:

Topics	Synopsis	Learning Objectives
Measurement	Experience a close encounter with Meta's winged friends and solve related questions on measurement	<ul style="list-style-type: none">• Solve word problems involving length and mass
Fractions	Fractions are now pretty fun with our butterfly friends.	<ul style="list-style-type: none">• Solve for fractions using the fun Butterfly Fractions Method
Data Analysis	Imagine Meta needs to take on the role of the General Manager at Butterfly Park. She needs help as she is new to Data Analysis.	<ul style="list-style-type: none">• Read and interpret bar graphs

Other details

Target: Lower Primary (P3 and P4)

Duration: 45 min

Date: Open except for block-out dates as stipulated by Butterfly Park

Minimum number of students: 20





Butterfly Park & Insect Kingdom

Mathscapade II

Help Meta the Monarch Butterfly find her way to her overwintering home by solving mathematical tasks. Join her other winged friends to discover the wonders of Mother Nature and joy of Mathematics.

Topics include:

Topics	Synopsis	Learning Objectives
Speed	Join Meta and friends as they share the concept of average speed with you.	<ul style="list-style-type: none">• Solve word problems involving speed and distance
Data Analysis	Meta needs to re-cap her role as the General Manager of Butterfly Park. She needs help as the charts are different this time.	<ul style="list-style-type: none">• Read pie charts and solve problems
Percentage	Meta is doing such a great job as General Manager that the management is getting her to help out with the implementation of GST and group discount.	<ul style="list-style-type: none">• Solve word questions on GST and group discount

Other details

Target: Upper Primary (P5 and P6)

Duration: 45 min

Date: Open except for block-out dates as stipulated by Butterfly Park

Minimum number of students: 20

