



Explore the miniature world with our Diorama Prompts

At NeverEnuf children and grown ups can observe, learn, imagine and interact with the displays.

The accompanying adults can add magic to the experience by discussing relevant content. We have provided brief guidelines and look forward to your proactive engagement with your child.



Diorama description

Chapter I- The Candy Station

At the candy station, you can see a freight train lugging candies from the Big Nut Candy Factory. The train travels an oval loop simulating the journey from the factory to the station through a tunnel over which stands a working windmill. Brick work, landscaping, laying tracks, powering them with controllers, building structures, adding signaling, lighting, human figures, road vehicles... the scope of detailing a scene (**diorama**) is endless!

Chapter II- The Harbour

The wharf with its fishing village & boats is the result of another skilled hobby called ship modelling. The boats are made of sunboard and powered by motors controlled by remote control circuitry. **Scratch building** implies that right from designing to cutting & joining the parts, and fitting the machinery/circuitry is done by the hobbyist himself. Similarly, all houses and structures laid out in front of you are scratch built - mostly from sunboard, aluminium sheets, modelling clay and some recycled products.

Chapter III The Town

A road network at your disposal to discuss traffic conditions with working remote scale-models. Drive down to the movie theatre and experience the magic of movies outdoors. And, yes, there's Jinx-the building that catches fire! Do some fire and fear fighting!

Chapter IV - Gurgaon Rising

This section showcases the hobby of collecting **model construction machines** and creating a diorama in which the machines and workers are the protagonists.

Chapter V Circus and zoo

Making dioramas of circuses and zoos is also a hobby practiced by many the world over. Quite intricate and detailed, Circus models can be brought to life with "**Automata**" which is another hobby involving mechanical movements. To give a realistic touch the tents have been stitched from parachute material and "scale" animals by Collecta & Schleich populate the scene.

Chapter VI - Airport

Flying RC models is quite a popular hobby. However, what you see here are "static" models built to a certain scale; essentially to do justice to the diorama of an airport in NeverEnuf.

Chapter VII - The Central

From here you get a 360 degree view of the miniature world. Observe the landscaping and the track layout. Trains in the hills have to climb gradients and negotiate sharp curves - challenges that a modeller loves. The layout with the ropeway is the first layout built in NeverEnuf (2011). Choice of materials (which don't warp, decay, or fall prey to termites) is critical. UV treatment, water sealants, et al... the process of fighting the elements is a constant battle.

Chapter VIII - Spooky Falls

Spooky and amusing, this is fodder for fertile imagination! Talk about fallen kingdoms or thriving castles; how the past enthalls us in its mute existence, and how transport has evolved.

Prompts for discussion

•Have you travelled by train? •What do trains do for us? (*Ferry passengers and goods*) •How many types of Locomotives or engines? (*Steam/Diesel/ Electric*) •How do the model trains run? (*The tracks carry the current, the wheels of the loco pick up the current and conduct it to the motor inside*) •What is your height in G scale? •What should be the height of a door in a G scale building? •Importance of a Level crossing •Have you seen or met a Railmodeller? •What do windmills like this one do? (*Grinding machines*)

•What is the function of a light house? •Where is it generally installed or built? •How many types of boats are you familiar with (*Tug boats, yachts, fishing boats, trawlers, catamarans, sail boats, canoes*) •Profession of people staying by the waterfront (*Fishing, Sale of boats, Repair of boats, Cargo dealers, Tour operators...*)

•Use the props (traffic light, pedestrian crossing, checkered junction) to highlight safe driving •Discuss road rage, tailgating, lane driving, parking •Methods of firefighting •Why stop drop & roll? (*smoke rises*) •What's a drive-in theatre? •How are these GHz transmitter RC vehicles different from toys? (*proportional steering, speed controller, allows endless RCs to operate simultaneously*)

•Identify the machineries & equipments. Discuss their functions •Design of modern buildings - (*glass, good or bad; heat entrapment; bird deaths; earthquake proofing*) •Pollution due to construction •Moving into a city - migration •Melting pots of cultures •Professions contributing to building of cities (*Civil engns. Architects, Town planners*)

•Have you seen a circus with animal performers? •Why aren't there any animals in circuses today? •Discuss cruelty to animals and bonded child labour. •Discuss how humour revolved around body shaming and how it has evolved with corrective measures •Alternate sources of entertainment •How is a zoo different from a circus (*captivity*)?

•What is the function of a radar? •What is the function of an Air Traffic Controller? •What is a Hangar? •What is a water cannon salute? •What are the markings on the runway for? •What are navigation lights?*

•Highlight the track-layout and the landscaping (*How the track goes in an upward loop over itself - tolerances and clearance*) •How much gradient can trains climb (*usually 1:30, 3.33%*) •Weather proof materials (Brass tracks, UV treated sleepers, sealants' painted buildings and human figures •Wear and tear: repair and maintenance - switches, motors, wires and connectors, circuit boards •Why are the tracks not nailed down? (*Thermal expansion & contraction*)

•Horse carts, animals as motive power, stage coaches were Bentleys of yore. •Moats and draw bridges- *protection from enemy and wild life* •How forts were designed & positioned •Do you believe in zombies? •What does a water mill do?

NeverEnuf is a result of which all hobbies?

Railmodelling; Ship modelling; Aeromodelling
Scratch building; Kit making; Diorama making
Automata; Collecting scale models
What are your hobbies?

How many types of Bridges did you see at NeverEnuf?
•Truss •Girder
•Arch •Suspension

Can you identify some trees?

Mango; Orange; Nimboo;
Pomegranate; Amla; Jamun;
Bottle brush; Bamboo



*Legend for Airport

Threshold Touchdown zone Aiming point



Take the maximum from this journey.