

Phoenix Mars Mission Display at the Thailand Children Museum

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Thai student especially young kids have very little exposure to the space science education since Thailand has no visible space and aviation program and its educators place little emphasis in space science.

The Phoenix Mars Mission Display was constructed and funded by the National Science and Technology Development Agency (NSTDA) and installed for display at the Thailand Children Museum in the heart of Bangkok city.

The life-size Phoenix Lander model provides hand-on experience for the visitors. Both solar cells panels and its mechanical digger can be operated by the visitors with the pushbutton switches. Video display above shows the Lander touchdown. Another section compares Mars and earth geologies to see how similar and different they are.

History of Mars exploration is present and shown how progress are made and what will come ahead in the future. Explanation of why man should explore Mars is present with 3-D images. Posters of planets, stars and galaxies are provided to geometrically show how large the universe is.

The opening ceremony was on November 19, 2008 and it has been well accepted by the children and visitors. NSTDA Phoenix Mars Mission Display will enchant the space science education activities across the country of Thailand.