

Paddle boat

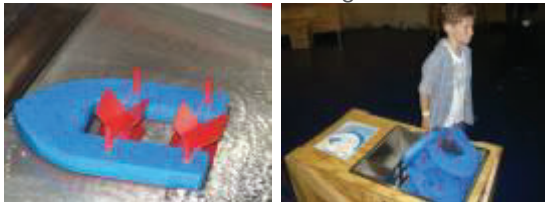
Visitor Experience

Visitors find boat hulls, paddle wheels and rubber bands to assemble small „paddle steamers“. When they wind up the rubber band in the right direction, visitors can propel their boats across the pool.

Image



Vanke - Children's Yard Guangzhou: S-08579-Boat building



Scientific Content

Rubber bands have long been one of the methods of powering small free-flight model aeroplanes, the rubber band being anchored at the rear of the fuselage and connected to the propeller at the front. To 'wind up' the 'engine', the propeller is repeatedly turned, twisting the rubber band. When the propeller has had enough turns, the propeller is released and the model launched, the rubber band then turning the propeller rapidly until it has unwound.