

Art Card



FIND the Formula 1 Racing Car (641/2), by John Barnard and Ferrari SpA, in the lobby of The Lewis B. and Dorothy Cullman Education and Research Building.



LOOK! Can you identify parts of this race car that are similar to and different from those of regular cars?

Make a list below:

SIMILARITIES

Seat belt

.....

.....

.....

.....

DIFFERENCES

No doors

.....

.....

.....

.....

KNOW THIS! Each part of the Formula 1 Racing Car is designed to allow it to go fast. For example, the car is wide and low to the ground, which prevents it from flipping over when turning corners at high speed.



TRY THIS! In the air, outline the different parts of the car with your finger. What do you notice?

The designer, John Barnard, said, “I like to make my cars look good, so I’m careful to get the lines and shapes to flow together.” The flowing, streamlined shape also helps the car move faster through the wind.

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John Barnard (British, born 1946), Ferrari SpA, Maranello, Italy (established 1929). Formula 1 Racing Car (641/2). 1990. Honeycomb composite with carbon fibers, Kevlar, and other materials, 40 1/2" x 7' x 14' 6 1/2" (102.9 x 213.4 x 448.3 cm). Gift of the manufacturer