

AMAZING ARCHITECTURE

AMAZING MUSEUMS



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**National Museum
of Qatar**

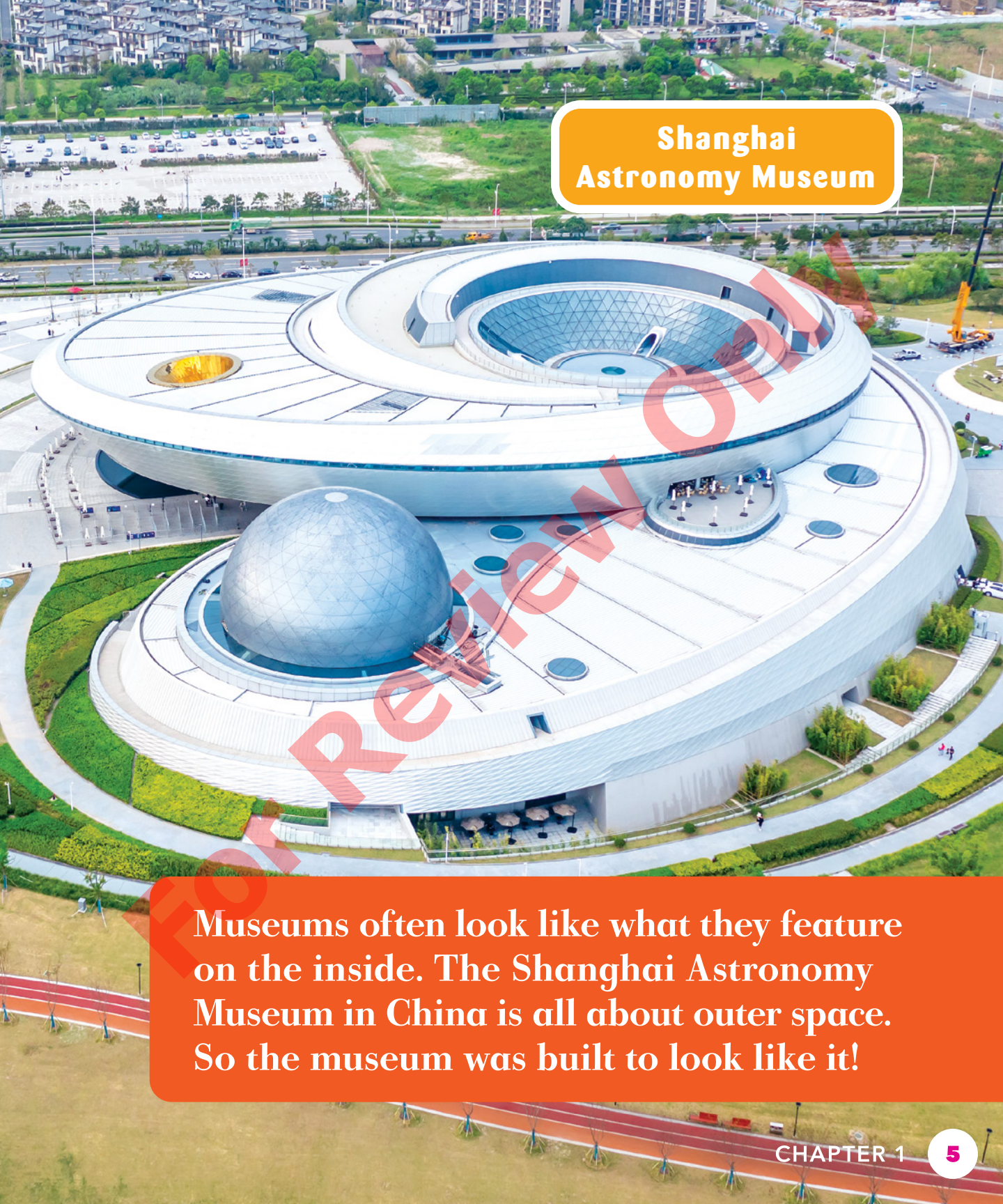
CHAPTER 1

WHAT YOU SEE IS WHAT YOU GET

The Weisman Art Museum in Minneapolis, Minnesota, looks like a **sculpture**. Cubes, cones, and **cylinders** pop out from its walls.

Weisman
Art Museum



An aerial photograph of the Shanghai Astronomy Museum, a large, modern, circular building with a white, ribbed exterior. The building features a large, circular, blue-tinted dome on its roof and a smaller, circular, blue-tinted dome on its side. The building is surrounded by a green lawn and a red running track. In the background, there are residential buildings and a parking lot.

Shanghai Astronomy Museum

Museums often look like what they feature on the inside. The Shanghai Astronomy Museum in China is all about outer space. So the museum was built to look like it!

model

For Review Only



Architects design museums.
They start with **blueprints**.
They build **models**. Then,
engineers and construction
workers build the museums.

DID YOU KNOW?

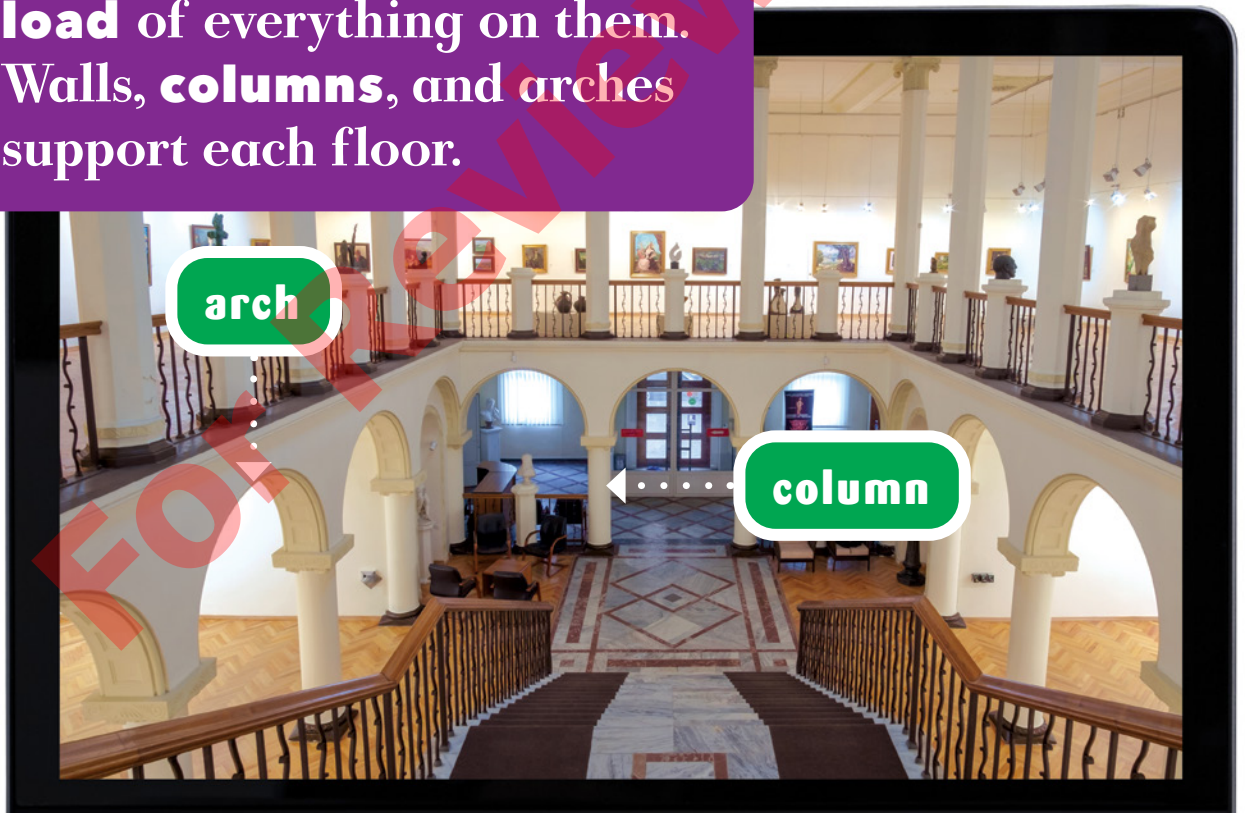
Some museums have **themes**, such as art or nature. Some are for certain kinds of people. Children's museums help children learn.



CHAPTER 2

AIR, LIGHT, AND LOAD

Museums need to be strong. Their floors must hold the **load** of everything on them. Walls, **columns**, and **arches** support each floor.





glass
case

Museums hold special items. They help **preserve** them. Glass cases keep air out. Why? Objects can melt or crack if they get too hot. Damp air can also damage items. Dirty air can turn them yellow.