

building, **ar**chitects **also** spend time **creatively** thinking about how they want the building to look. Just as **a** painter **de**cides which **paints** to put where in **a** painting, an architect **de**cides where to put the rooms, walls, and **open** spaces in **a** building.

Just as different **painter**s have different styles of **painting**, different **ar**chitects have different styles of **de**signing. One architect might like to **use** **a** lot of circles and curves in his or her buildings. Another architect might like to **de**sign buildings that look sleek and flat.

So **ar**chitects have to **be** good artists and good scientists when they **de**sign **a** building. The building must **be** pleasant to look at, pleasant to work in and strong **enough** to **be** safe from **most** natural disasters.

Trying to do all these things at the same time is part of the **challen**ge and **excite**ment of **being** an architect.