

# SITE CARDS

The following cards feature twelve sites with unique characteristics that create various design challenges. They can be used and adapted for any design or building lesson to challenge participants with real-world design scenarios. For an additional challenge, the site cards can also be paired with client cards which provide specific needs and requests. To find lessons that pair with these sites explore build and design in the Lesson Plan section of the Teaching by Design website. And don't forget to check out how Frank Lloyd Wright solved some of the same design challenges!

# SITE ONE

ENVIRONMENT: Prairie with woods

## DESCRIPTION

Slight downward slope with surrounding trees. Mostly hidden from the road. Neighboring buildings are visible but not close by. Mostly quiet and outside of the city center.

# SITE TWO

ENVIRONMENT: Prairie, Urban

## DESCRIPTION

Flat, long, rectangular corner lot (180 x 60 feet). Located on a busy street in an urban area. Neighboring buildings to the north are brick with a mix of architectural styles. South of the site is an open lot with a view of a park and lake.

# SITE THREE

ENVIRONMENT: Prairie lake view

## DESCRIPTION

Smaller, flat site (50 feet x 70 feet) between two existing buildings. Located in the middle of the block on a busy city street. Lake Michigan is located behind the site to the east across an open lot.

# SITE FOUR

ENVIRONMENT: Prairie

## DESCRIPTION

Large, open site with prairie grasses and scattered trees. Mostly flat. Rural location with surrounding farmland.

# SITE FIVE

ENVIRONMENT: Prairie

## DESCRIPTION

An open acre lot situated between residential homes. Wide street in front with an alley at the back.

# SITE SIX

ENVIRONMENT: Prairie

## DESCRIPTION

Mid-size site located across the street from a community park. Surrounded by buildings on both sides and to the back. The front looks out onto a wide, quiet street with large, old trees.

# SITE SEVEN

ENVIRONMENT: Desert

## DESCRIPTION

Large sandy site in a quiet area not far from a town center. Large rocks, cacti, and sage are scattered throughout the site. No large trees or other vegetation are included.

# SITE EIGHT

ENVIRONMENT: Small mountain range

## DESCRIPTION

Large site situated on the side of a small mountain range. Includes many trees and natural vegetation. A small waterfall and stream run through the center separating the site into two.

# SITE NINE

ENVIRONMENT: Coastal

## DESCRIPTION

Smaller site situated on a rocky coastline and directly on the water's edge. Long and rectangular with no surrounding neighbors. A road runs along the front of the site and connects to a nearby bridge.

# SITE TEN

ENVIRONMENT: Mountainous, rocky

## DESCRIPTION

A large lot with a steep elevation. Includes several scenic overlooks and many tall coniferous trees. Large boulders and rocks make up the majority of the landscape with few clear, level places.

# SITE ELEVEN

ENVIRONMENT: Coastal, hilltop

## DESCRIPTION

Mid-sized site located at the top of a large hill overlooking the coast. Little vegetation other than tall grasses. Quiet area with no visible neighbors.

# SITE TWELVE

ENVIRONMENT: Forest

## DESCRIPTION

Small site surrounded by mature trees. Other vegetation includes native shrubs and flowers. Elevation is even. Other buildings are nearby, but hidden by the trees.