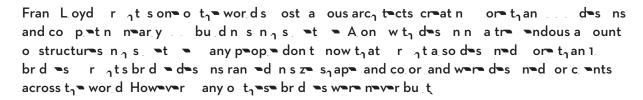
# **Bridges**





As a provisit activity to your oducational tour of Frank Loyd in the state of the s

**PART** 

**BRIDGE TYPES** 



### **PART**

Once the groups have answered the exploration questions, have groups draw a design of a bridge to go over a river. Please have them measure their bridge with a ruler to see how long it is.

#### PART

Conclude the activity by having each group share their assigned bridge type, the bridge they researched, and their drawing of a bridge design.

Bring the researched bridge photo and group design with you to your tour at Taliesin West.

## BRIDGE RESEARCH RESOURCES FOR STUDENTS

https://unsplash.com/search/photos/bridge

http://www.historyofbridges.com/famous-bridges/list-of-famous-bridges/

https://en.wikipedia.org/wiki/List\_of\_bridges

https://en.wikipedia.org/wiki/List\_of\_bridge\_types

Richardson, Joy. Bridges, 1994.

Adkins, Jan. Bridges: From My Side to Yours, 2002.

Dupre, Judith. Bridges: A History of the World's Most Spe



# **AZ STANDARDS**

# **NGSS STANDARDS**

Third-Fifth Grade: ETS1-2.

Sixth-Eighth Grade: MS-ETS1-2.



Fourth Grade: G.A, E1U2

Fifth Grade: MP.1, MD.A.1

Sixth Grade: MP.4, L2U3.11

Seventh Grade: MP.4