

What should I already know?

- I know that an arch is a curved structure that people can walk under.
- Usually found as doors or in buildings.
- Arch structures are usually built with brick and cement.

Example of an Arch structure



Key Vocabulary

Keystone	Part of the arch that locks other pieces in place. Located at the top of the arch.
Vousoir	A wedge shaped stone/piece in the arch.
Impost	Flat piece located at the top of a column
Pier	Column or vertical block that supports an arch
Ellipse and Parabola	Type of curve in an arch structure
Product	Something that has been created or made
Purpose	The reason for which something is made
Inspiration	Where you got your ideas from
Intended User	The person for whom the product is designed
Component	A part of a larger whole (for example a part of a machine)
Fluency	If you are fluent in something, you do it effortlessly.

Facts about Arch Structures

- Arches can go over doors and windows
- The curved part of the arch can be round like a circle or it can be pointed like two parts of circles next to each other.
- Circular or rounded arches were mostly used by the Romans.