Structures Level 1 Quiz – Answer Key

1. The science & art of designing structures and buildings is known as:

 Select one:

1. stability
2. architecture
3. circumference
4. square
5. What do shapes provide for the design of structures and buildings?

 Select one:

1. style
2. structure
3. stability
4. all of the above
5. How long have shapes been used in architecture?

 Select one:

1. ancient times or earlier
2. Since 1800
3. Since 1900
4. Since 2000
5. Which of the following shapes are used in structures and architecture?

 Select one:

1. squares & rectangles
2. triangles
3. circular shapes
4. all of the above
5. Which of the following shapes are most commonly used in structures and architecture?

 Select one:

1. squares & rectangles
2. triangles
3. circular shapes
4. all of the above
5. Which of the following shapes provide the most strength in structures and architecture?

 Select one:

1. squares & rectangles
2. triangles
3. circular shapes
4. all of the above
5. Which of the following shapes form the curve of arches?

 Select one:

1. squares & rectangles
2. triangles
3. circular shapes
4. all of the above
5. Which of the following shapes inspire and form pyramid structures?

 Select one:

1. squares & rectangles
2. triangles
3. circular shapes
4. all of the above
5. Which term best describes lines perpendicular and parallel to one another, with 90-degree right angles?

 Select one:

1. stability
2. architecture
3. circumference
4. square
5. Which term best describes the distance around the edge of a circle?

 Select one:

1. stability
2. architecture
3. circumference
4. square