

## **Chapter 11 Vocabulary List**

### **11.1**

Circumference

Arc length

Radian

### **11.2**

Population density

Sector of a circle

### **11.3**

Center of a regular polygon

Radius of a regular polygon

Apothem of a regular polygon

Central angle of a regular polygon

### **11.4**

Polyhedron

Face

Edge

Vertex

Cross section

Solid of revolution

Axis of revolution

### **11.5**

Volume

Cavalieri's Principle

Density

Similar solids

11.7

Lateral surface area of a cone

11.8

Chord of a sphere

Great circle

