Principles and Elements of Design

What exactly does "Principles and Elements of Design" mean? Principles of design are the laws of designing anything! In other words, to have a good design, you should consider using these principles to create the best design possible. Elements of design are things that are used to make a design. The major difference between principles and elements is that principles are rules you have to follow and elements are things that will help you complete those rules for the best outcome.

Principles of Design, are the laws of designing anything. When making a design the five principles are unity and variety, emphasis and focal point, scale and proportion, balance, and rhythm.

Unity and Variety the degree of agreement existing among the elements in a design. Unity means that a congruity or arrangement exists among the elements in a design; they look as though they belong together, as though some visual connection beyond mere chance has caused them to come together. Another term for the same idea is harmony. Variety is variation on a visual theme causing contrast in a design.

Emphasis and Focal Point a compositional devise emphasizing a certain area or object to draw attention to the piece and to encourage closer scrutiny of the work. It is given to an area within the design because that area is meant to be seen or is more important when compared to other elements of the design. (Contrast is sometimes included as a principle of design and is similar to emphasis and focal point in that one may use contract to achieve emphasis).

Scale and Proportion are related terms in that both basically refer to size. Scale is essentially another word for size, and proportion refers to relative size- measured against other elements or against a mental norm or standard.

Balance is the distribution of visual weight of design elements within a composition. The equilibrium of opposing or interacting forces in a pictorial composition.

Rhythm is based on the repetition of recurrent motifs. It is the movement or variation characterized by the regular recurrence or alternation of different quantities or conditions. In simpler words, it's just like pattern and shows that the design has a 'beat' or 'flow' going with it.

Elements of Design, are things that are involved in making a design. The seven elements of design are line, shape and volume, texture and pattern, illusion of space, illusion of motion, value, and color.

Line is a visual element of length and can be created by setting a point in motion. Line defines the position and direction of the design. It can define shape, convey mood, feeling, and define space.

Shape and Volume is a visually perceived area created either by an enclosed line or by color or value changes defining the outer edge. A shape can also be called a form. It is something distinguished from its surroundings by its outline within your design. Volume is the appearance of height, width, and depth of form.

Texture and Pattern texture refers to the surface quality of an object that appeals to touch or tactile sense. Pattern is the repetition of visual elements or a module in a regular and anticipated sequence. (Depending on interpretation is sometimes considered a principle because it may be used to organize elements in a design)

Illusion of Space gives the illusion of three dimensional space on a two dimensional surface.

Illusion of Motion the suggestion of change or movement in two dimensional or three dimensional art. (Depending on interpretation motion is sometimes considered a principle)

Value is a measure of relative lightness or darkness of a color or tone of gray. An area's value is its relative lightness or darkness in any given context. Simply the artistic term for light and dark.

Color is a property of light, not an object itself. It is the way an object absorbs or reflects light.