

SCULPTURE AND SPACE

621 | ELECTIVES

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a. SCULPTURAL DEVELOPMENT

SCULPTURAL DEVELOPMENT

BODY SPACE

BODY SPACE

SCULPTURAL DEVELOPMENT

ABOVE - BELOW

ACTION:	OPPOSITION TO GRAVITY, ALIGN AND RESPOND TO GRAVITY
ORDER:	ATTITUDE OF STANDING, HEAD - FEET, HILL - VALLEY, SKY - EARTH
VALUE:	EXECUTIVE LEVEL ABOVE, MADE IT TO THE TOP, CROWN
SIGNIFICANCE:	SCALE OF VALUES HORIZON AS SEPARATION OF HEAVEN AND HELL

BODY SPACE

SCULPTURAL DEVELOPMENT

RIGHT - LEFT

ACTION:	MOVEMENT ORIENTED SYMMETRY, PREFERENTIAL STATUS TO A SIDE
ORDER:	BEARING ON HUMAN ORIENTATION, DECISION MAKING, ROTATION
VALUE:	CARTESIAN SYSTEMS, RIGHT INDICATED +, LEFT INDICATED -
SIGNIFICANCE:	RIGHT HAND FOR GREETING, OATH. DANCE - CLOCKWISE

BODY SPACE

SCULPTURAL DEVELOPMENT

IN FRONT - BEHIND

ACTION:	FORWARD ORIENTATION, TURN TOWARD
ORDER:	ORDER SYSTEM FOR SEQUENCES AND PROCESS, PAST - PRESENT - FUTURE
VALUE:	LOOK AHEAD, PROJECT FORWARD STEP BACK, SETBACK, HINDSIGHT
SIGNIFICANCE:	TO BE IN FRONT, POSITION OF LEADERSHIP, POSITIVE TO BE BEHIND, LAG

BODY SPACE

SCULPTURAL DEVELOPMENT

INSIDE - OUTSIDE

ACTION:	INNER AND OUTER EVENTS, SELF, BODY AS MEDIATOR, BOUNDARY
ORDER:	DIVIDED AND BOUND TOGETHER, CLOTHING AS BOUNDARY OF SELF
VALUE:	ON CONTEXT, INSIDE (SAFE, INCLUDED), OUTSIDE (FREE, EXCLUDED)
SIGNIFICANCE:	CARRIERS OF MEANING AND IDENTITY (FAMILY, GROUPS, STRUCTURES)

BODY SPACE

SCULPTURAL DEVELOPMENT

I - YOU

ACTION:	ENGAGEMENT, ADAPTION, COMMITMENT, RELATIONSHIPS
ORDER:	CONSTRUCTIVE OR DESTRUCTIVE, COMMUNICATION
VALUE:	SELF WORTH, VALUE SYSTEMS, COMMUNICATION WITH OTHERS
SIGNIFICANCE:	RELATIONSHIPS - LEGAL AND POLITICAL - CONVERGE INTO SINGLE POINT

BODY SPACE

SCULPTURAL DEVELOPMENT

AURA - BOUNDARY

ACTION:	RADIUS OF ACTION, DIFFERING RANGE WITH LIMIT , DEGREES OF INFLUENCE
ORDER:	SYSTEMS OF SAFETY WITHIN NETWORKS OF RELATIONSHIPS, PROXEMICS
VALUE:	NATURE OF RELATIONSHIPS, DISTANCE INVOLVED IN SPHERE OF INFLUENCE
SIGNIFICANCE:	ZONES, EXTENTS OF REACH OF SPACE THAT ONE HAS INFLUENCE ON

BODY SPACE

SCULPTURAL DEVELOPMENT

TOTALITY - PARTS

ACTION:	EXPERIENCE OF WHOLENESS, RELATIONSHIP OF PARTS AS SYSTEM OF ORDER
ORDER:	LOGICAL INTERCONNECTION, PATTERN OF ORDER, TREES:FOREST
VALUE:	TOTALITY > PARTS
SIGNIFICANCE:	WHOLENESS, PART FOR WHOLE CAR KEYS: CAR

BODY SPACE

SCULPTURAL DEVELOPMENT

REST - MOVEMENT

ACTION:	PROCESSES OF REST AND MOVEMENT. BEGINNING - END. ACTION - REST
ORDER:	SEQUENCES AND PROGRESSION, WAKING - SLEEPING, HEART BEAT
VALUE:	REST AND MOVEMENT IN LIFE, PENDULUM OSCILLATIONS
SIGNIFICANCE:	ALTERNATION, COMING AND GOING, TURNING, LIVING PROCESSES

BODY SPACE

SCULPTURAL DEVELOPMENT

LIGHT - DARK

ACTION:	BLINKING, DAY AND NIGHT, EXTREMES OVERWHELM
ORDER:	GRADATION HELP ORIENT IN 3 DIMENSIONAL SPACE, DEPTH PERCEPTION
VALUE:	BRIGHTNESS, CLARITY +, BLINDNESS, DARKNESS -
SIGNIFICANCE:	SYMBOLISM FOR GOOD-EVIL, LOVE-HATE, LIFE-DEATH

SCULPTURAL DEVELOPMENT

LOGIC OF FORM

LOGIC OF FORM

SCULPTURAL DEVELOPMENT

GRAVITY

UNIVERSAL WEIGHT

VISUAL WEIGHT

REFERENCE POINTS IN TERMS OF STABILITY

LEANING TOWER OF PISA, ROLLING BALL

LOGIC OF FORM

SCULPTURAL DEVELOPMENT

BODY SPACE

CUBE ON SURFACE RESTS FIRMLY

CUBE ON EDGE IS UNSTABLE OR HANGING

CUBE ON POINT IS FLOATING

FLOWING

ROLLING

STANDING

LYING

LOGIC OF FORM

SCULPTURAL DEVELOPMENT

IDEAL SHAPES

SIMPLE ORDER = HIGH DEGREE OF APPEAL

ORDER - EUCLIDEAN GEOMETRY

POINT, LINE, SURFACE, VOLUME/SPACE

LOGIC OF FORM

SCULPTURAL DEVELOPMENT

FORM RELATIONSHIPS

TIE

LINK

TRANSITION

TOUCHING

DEMARICATION

PROGRESSION

PROXIMITY

DISTANCE

NARROWNESS

WIDTH

DISRUPTION

REJECTION

LOGIC OF FORM

SCULPTURAL DEVELOPMENT

FORMAL - ILLOGIC

SUBSTITUTED FORMS

FORMAL BREAKS

ORIGINAL - SUBSTITUTE

DISTURBANCE / ANNOYANCE

b. SPATIAL DEVELOPMENT

ARCHETYPES IN ARCHITECTURE

BEING - EXISTENCE

MAKING A PLACE ONE'S OWN

MARK WITH SYMBOLIC SIGN

FOUNDATIONS - ESTABLISHING OF PLACE / LOCATION

NAME AS A SYMBOL OF THE PLACE

ARCHETYPES IN ARCHITECTURE

SPATIAL DEVELOPMENT

STANDING

ACTIVITY, SELF ASSERTION, CLAIM TO POWER

SELF REPRESENTATION

STELE, MENHIR, OBELISK, STEEPLE, MINARET

IDENTITY, BEING IN A GROUP

ARCHETYPES IN ARCHITECTURE

SPATIAL DEVELOPMENT

LYING DOWN

POSTURE OF REST, SLEEP

MOVEMENT

ACTION PLANE OF HUMAN ACTIVITY

RESIDING, RESTING, PEACE

QUARTERING - ORIENTATION

BASED ON BODY SPACE - FRONT - BEHIND, UP DOWN, LEFT RIGHT

PERPENDICULAR TO FORM

QUADRATIC GRID - ORDER CREATED, ORIENTATION LOST

MIRROR SYMMETRY - CLARITY

TAKING STEPS - WALKING

MOVEMENT IN SINGLE DIRECTION

PLACE TO PLACE, CREATION OF PATH, BEGINNING AND AN END

WALKING AND PAUSES - TIME - VISIBILITY OF SPACE AND TIME

TRAILS, FOOTPATHS, STAIRS, ROADS, RAILWAY LINE, PASSAGES, LIFTS.

BOUNDING - INSIDE / OUTSIDE

APPROPRIATE DISTANCE , UNCONSCIOUS DEFINITION FOR A SITUATION

SEPARATION OF TWO AREAS

WALLS, FENCES, DITCHES

FEELING OF BEING ENCLOSED, SHUT-IN OR EXCLUDED

CONNECTION - HOLDING TO

LOOP, HOLDING ON, CONNECTED

MOTIONS OF TOUCH, CONTACT, GRASPING

SUGGESTS STABILITY, FIRMNESS, SECURITY

CONSTRUCTIVE INTERCONNECTION OF DIFFERENT PARTS AND MATERIALS

GATE - PASSAGE

DEPARTING FROM WARMTH AND SAFETY TO COLDNESS AND UNCERTAINTY

OPENINGS, CROSSINGS - DOORS, GATES, WINDOWS

PATH THROUGH THE GATE LEADS TO FREEDOM OR PRISON, SAFETY OR EXILE

VICTORY - TRIUMPHAL ARCH

ARCHETYPES IN ARCHITECTURE

SPATIAL DEVELOPMENT

GESTURES

RELATED TO ACTIONS

PROTECTION - TENTS, ROOFS, VAULTS

SUPPORT - COLUMNS, PILLARS

PULLING PRESSING AND TURNING

TOPOLOGIES OF SPACE

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

1

CAVE

INNER SPACE

NO EXTERNAL FORM TO CORRESPOND TO INNER SPATIAL FORM

DARK, MYSTERIOUS, PRIMEVAL

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

2

MOUNTAIN

SACRED TOMB BUILDING, MASTABA

MOUNTAIN BUILDINGS

REGULAR, CRYSTALLINE, TINY PASSAGES

3

BUILDINGS OF WALLS

RECTANGULAR, CIRCULAR, POLYGONAL OR OVAL

CELLULAR, HIGH DEGREE OF ORDER,

SMALL OPENINGS, FLAT OR SLOPED ROOFS, HORIZONTAL / VERTICAL ADDITIVES

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

4

VAULTING

EXTENDS SPACE UPWARDS

ELIMINATES THE UPPER TERMINATION OF THE WALL

EXTENDED HORIZONTALLY BY ADDITION OF APSES AND OPENINGS

PILLARS CREATE INTERCHANGE OF INTERSTITIAL SPACES

5

FRAMEWORK

CHARACTERIZED BY THEIR INTERSTITIAL SPACES, AND LESS THEIR INNER SPACE

THE SPACE IS NOT ENCLOSED, BUT FLOWS BETWEEN OBJECTS OF DIFFERENT MASS

USUALLY DEFINED BY A GRID

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

6

HALL

INNER SPACE

STRUCTURE FORMS THE BOUNDARY OF THE HALL

THE INNER SPACE CONFORMS TO THE OUTER FORM

USUALLY MAKES USE OF SIMPLE SYSTEMS OF GEOMETRY

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

7

TENSILE SKINS

INTERSTITIAL SPACE

CHARACTER IS DEFINED BY THE INTERSTITIAL SPACE

SUSPENDED, EARTH REMAINS UNTOUCHED

WIDE VIEWS

TOPOLOGICAL SPACE

SPATIAL DEVELOPMENT

8

PLAZA

SPACE ESTABLISHED BY MARKING OF A BOUNDARY (WALLS, BUILDINGS, DITCHES ETC)

CHARACTER AS INTERSTITIAL, INTERVENING

CONTINUOUS ENCLOSED CHARACTER

ABUNDANCE OF SPATIAL EXPERIENCES