

WHEN WE SEE
THE PATTERNS OF
NATURE WE
REVEAL THE
SECRETS OF THE
UNIVERSE!



ENERGY FLOW &
GROWTH PATTERNS -
BRANCHING, TESSELLATIONS, SPIRAL, WAVES,
MUSHROOM, RINGS, NETS, LOBBES,
SYMMETRICAL, EXPONENTIAL GROWTH,
FIBONACCI SEQUENCE,
ETC



Patterns in Nature



CULTURAL
PATTERNS -
DANCE, MUSIC,
SONG, BUILDING,
SPIRITUAL, ART,
WEAVING,
TEXTILES

PATTERNS IN TIME & NATURE -
SOLAR CYCLES, LUNAR CYCLES, ASTROLOGICAL
CYCLES, WEATHER PATTERNS, OCEAN CURRENTS



LAND &
TOPOGRAPHY
PATTERNS -
SLOPES, SOIL
TYPES,
GEOLOGY



ECOSYSTEM
PATTERNS -
COLD TEMPERATE,
TEMPERATE,
SUB-TROPICAL,
TROPICAL

ECOSYSTEM
REGENERATION
PATTERNS - PIONEERS
TO CANOPY TREES TO
UNDERGROWTH
SPECIES





BY LEARNING FROM & MIMICKING NATURAL ECOSYSTEMS WE CAN CREATE MORE RESILIENT, SUSTAINABLY PRODUCTIVE SYSTEMS & COMMUNITIES



FOLLOWING NATURAL TOPOGRAPHY (LAY OF THE LAND) WILL IMPROVE YOUR WHOLE DESIGN AND ALLOW YOU TO USE AND REUSE RESOURCES LIKE WATER AND NUTRIENTS



CREATING MORE EDGES WILL IMPROVE PRODUCTION - LIVE ON THE EDGE!

FOLLOWING GROWTH AND ENERGY FLOW PATTERNS LEADS TO BETTER RESULTS OVER LESS TIME WITH LESS HARD WORK

Patterns in Design



ALL OF THE DIFFERENT PARTS OF YOUR HOUSE AND GARDEN CAN FIT TOGETHER LIKE PIECES IN A JIGSAW INTO ONE INTEGRATED PATTERN. OFTEN THE OUTPUTS (WASTE) OF ONE PART CAN BECOME AN INPUT (RESOURCE) FOR ANOTHER PART, MAKING CYCLES OF RESOURCE CHAINS

WORKING WITH NATURAL PATTERNS WILL BALANCE THE **QUALITY** OF YOUR LIFESTYLE!! MUCH MORE IMPORTANT THAN QUANTITY, AND YOU CAN WORK WITH NATURE, NOT AGAINST IT!



PERMACULTURE DESIGNS USE ZONES: TO HELP CONNECT AND INTEGRATE LIKE SYSTEMS USING SCALES OF USAGE AND NATURAL LINKS BETWEEN ELEMENTS. THIS DESIGN PATTERNING BLUEPRINT CAN BE OVERLAYED ONTO HOUSEHOLDS, GARDENS & COMMUNITY GARDENS, STREETS, SUBURBS, TOWNS AND EVEN REGIONS