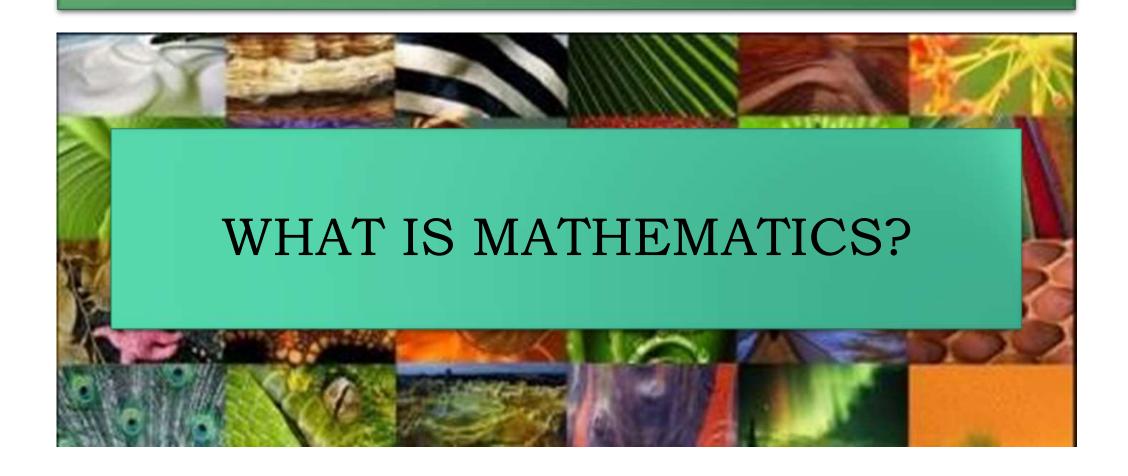


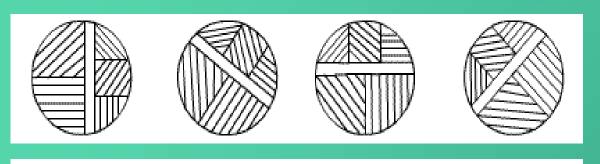
THE NATURE OF MATHEMATICS

MATHEMATICS IN OUR WORLD

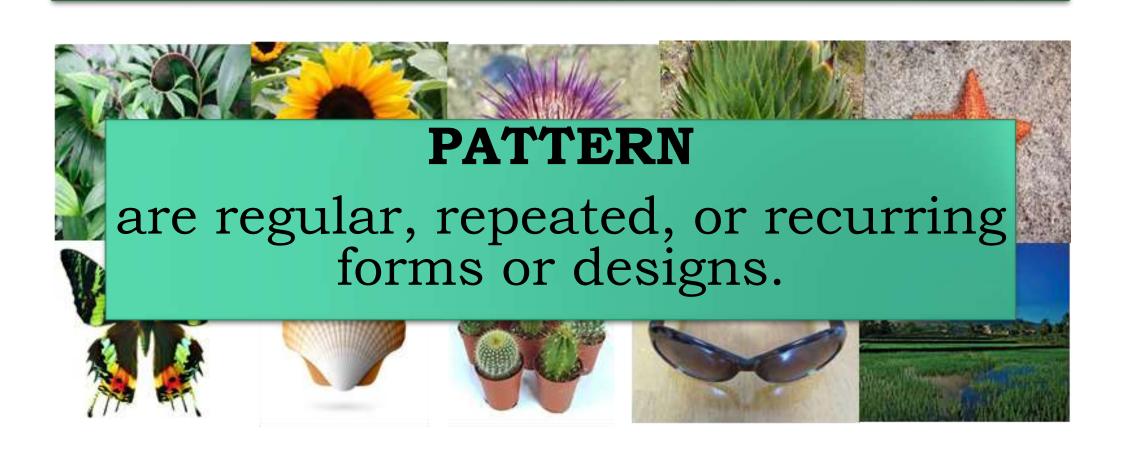


NATURE OF MATHEMATICS









SYMMETRY







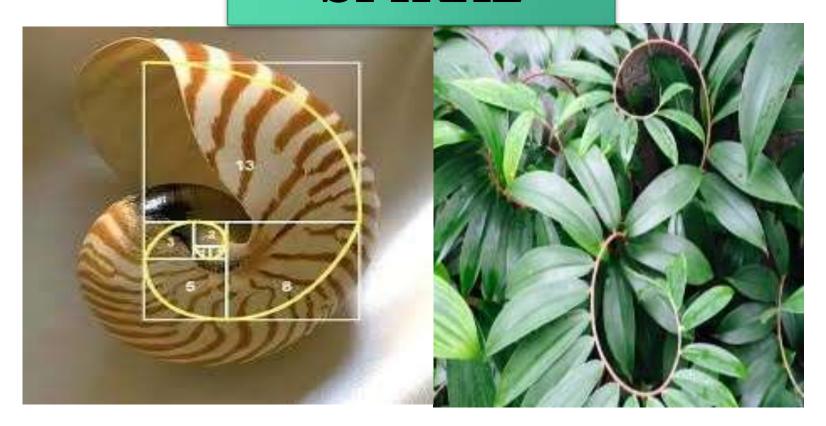
ROTATIONAL



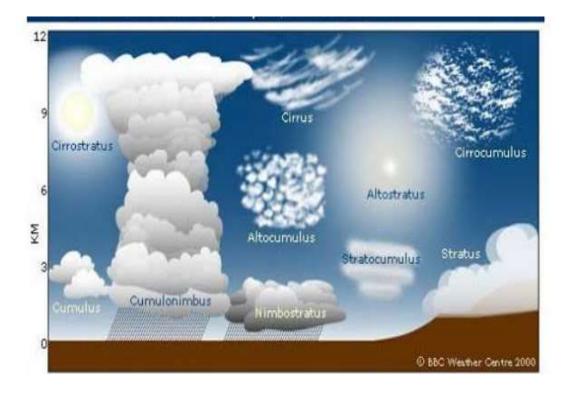


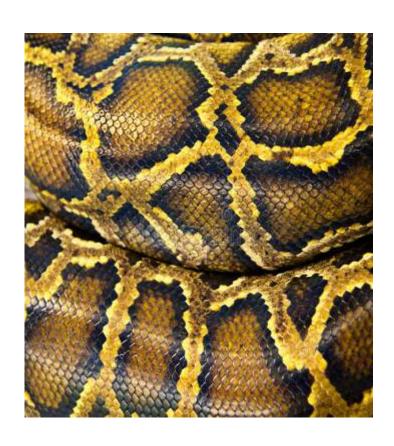
BILATERAL

SPIRAL







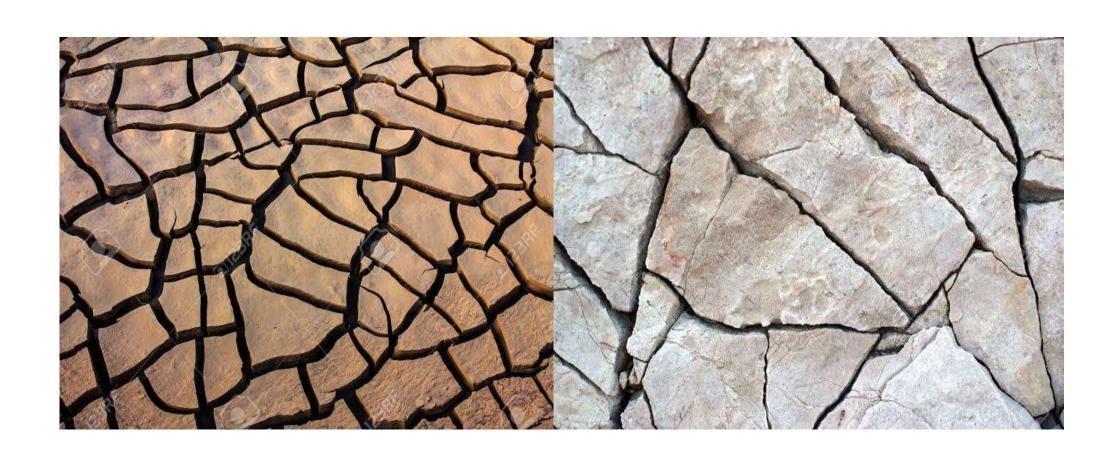


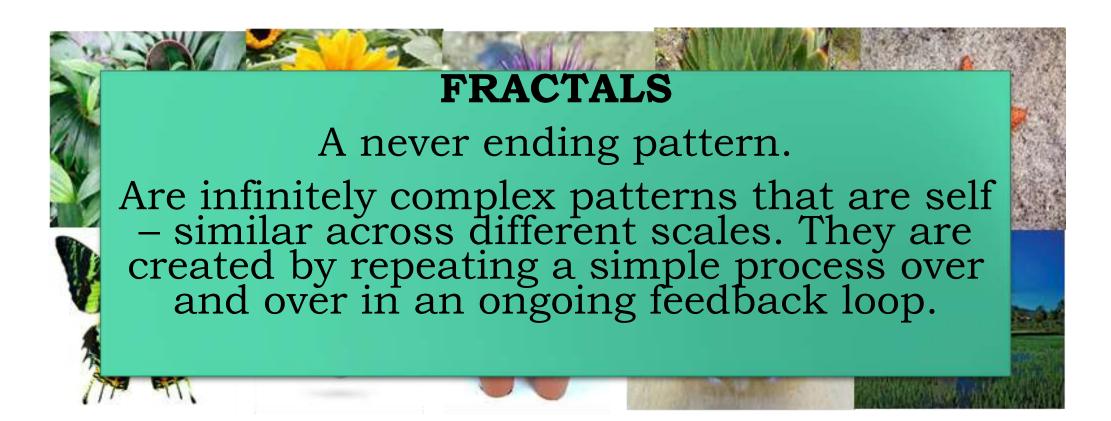


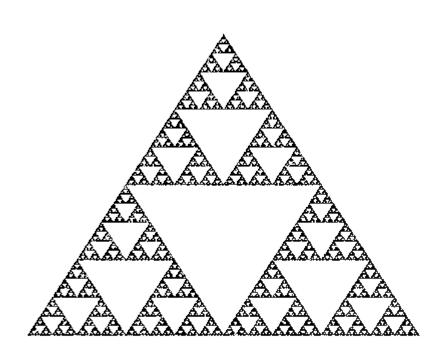














Affine Transformation

These are the processes of rotation, reflection, and scaling. Many plant forms utilize these processes to generate their structure.















