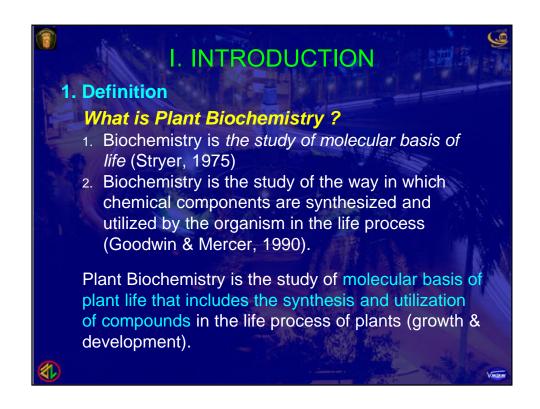
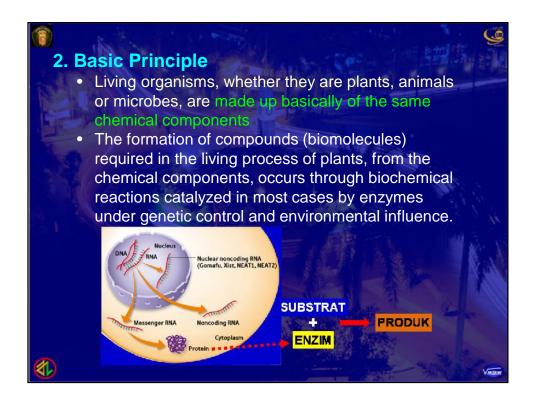
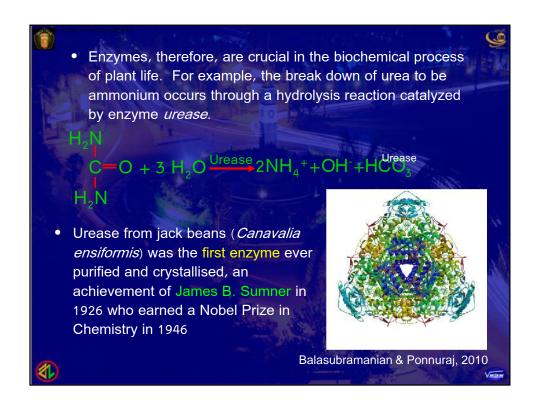


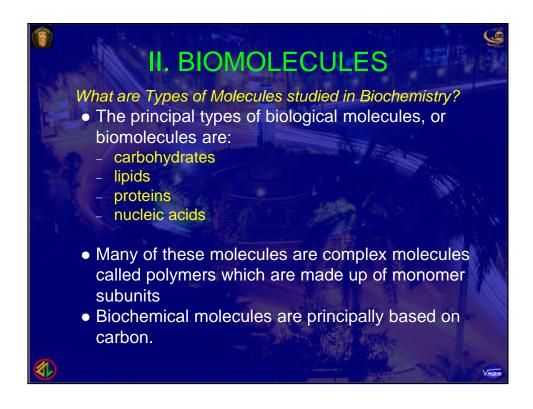
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15. SECONDARY METABOLITES		15.		

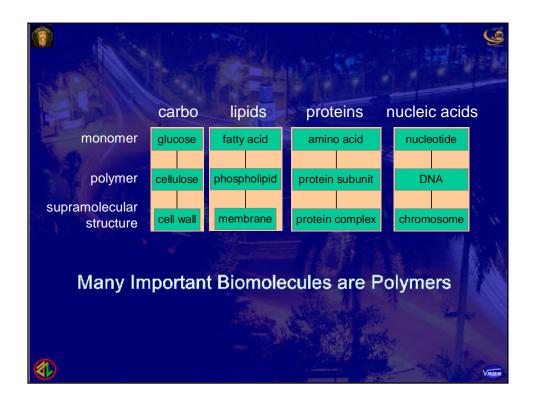


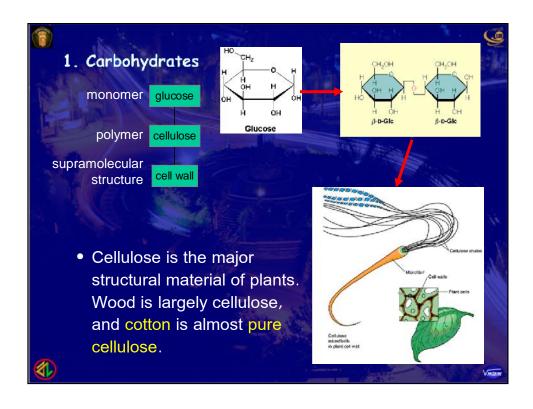


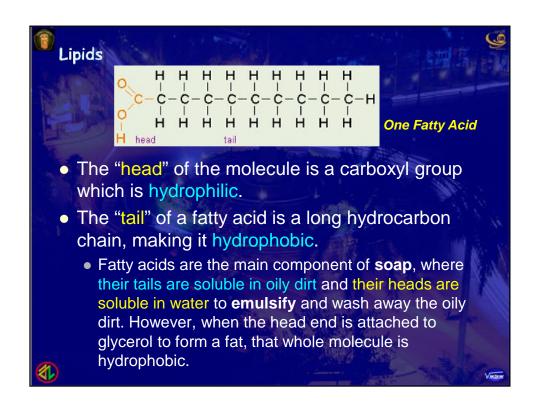


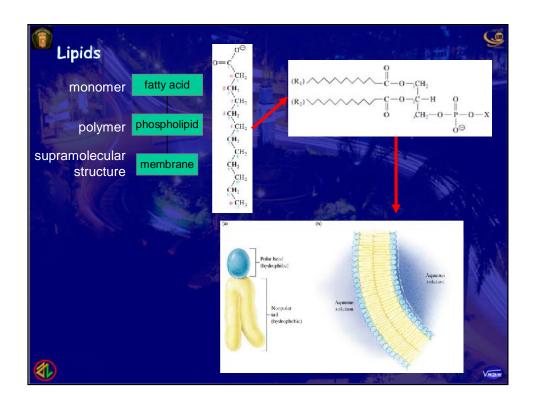


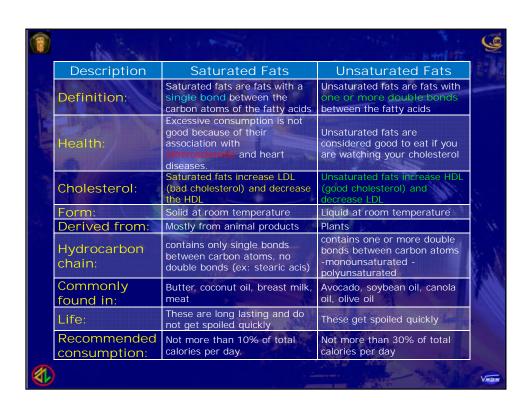












Saturated		
Formula	Common Name	Melting Point
CH ₃ (CH ₂) ₁₀ CO ₂ H	lauric acid	45 °C
CH ₃ (CH ₂) ₁₂ CO ₂ H	myristic acid	55 °C
CH ₃ (CH ₂) ₁₄ CO ₂ H	palmitic acid	63 °C
CH ₃ (CH ₂) ₁₆ CO ₂ H	stearic acid	69 °C
CH ₃ (CH ₂) ₁₈ CO ₂ H	arachidic acid	76 °C
Unsaturated	A STATE OF THE STA	M/55/7
Formula	Common Name	Melting Point
CH ₃ (CH ₂) ₅ CH=CH(CH ₂) ₇ CO ₂ H	palmitoleic acid	0 °C
CH ₃ (CH ₂) ₇ CH=CH(CH ₂) ₇ CO ₂ H	oleic acid	13 °C
CH ₃ (CH ₂) ₄ CH=CHCH ₂ CH=CH (CH ₂) ₇ CO ₂ H	linoleic acid	-5 °C
CH ₃ CH ₂ CH=CHCH ₂ CH=CHC H ₂ CH=CH(CH ₂) ₇ CO ₂ H	linolenic acid	-11 °C
CH ₃ (CH ₂) ₄ (CH=CHCH ₂) ₄ (CH ₂) ₂ CO ₂ H	arachidonic acid	-49 °C

