CCNA CHEAT SHEET

Encapsulation Visualised

O	This is RAW data generated in the application layers	This is a simple visual to emphasise that at each layer more information gets added.
(O)	We take that raw data and ENPASULATE it with information to make it a segment at the transport layer	Like an onion, these layers are peeled away by different devices.
{(O)}	The Segment then gets encapsulated again at the Network layer to become a Packet	Layer 2 devices look at the information contained in the frame, layer 3 the packet.
[{(O)}]	The packet then gets encapsulated again at the Data Link layer to become a Frame	