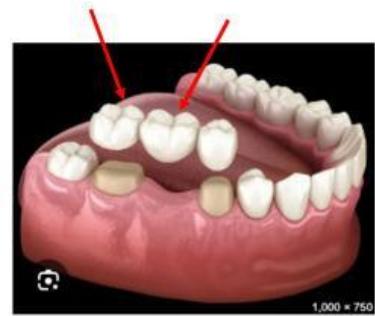


## TRS501 – Polymer – Reading 3

Time Period	Material	Dental Use
<b>Ice Age / Ancient Times</b>	..... (tar-like substance)	Tooth filling
<b>Ancient Times → Before 1800s</b>	Gold, horns, hooves, beeswax	Tooth repair and filling
<b>Early 1800s</b>	..... (silver, copper, tin, mercury)	Tooth replacement / fillings
<b>Mid-1800s</b>	Amalgam (widely used)	Common tooth restoration material
<b>Late 1800s</b>	Vulcanized rubber	.....
<b>1800s (also)</b>	..... and .....	Tooth replacement materials
<b>1900s (early 20th century)</b>	Porcelain (ceramic)	Veneers (coating for .....
<b>After 1950s</b>	Composite materials (plastic + glass)	Fillings, dental restorations; hard, scratch-resistant
<b>Recent years</b>	PEEK (.....)	Composite restoration; alternative to metal fillings; used in orthopedic/dental applications

Label the pictures



STRUCTURE OF  
THE DENTAL IMPLANT

