

TRS501 – Polymer – Reading 3

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

Label the pictures

