

Karaganda State Medical University

Filling's material: permanent & temporary.

Сравнение грамматических конструкций времен действительного и страдательного залогов

Made by: Bigazy Zhanbota

stomatology, 2-005 group;

Checked: Dashkina T.G.

What is a Temporary Filling?

- Temporary fillings are made of materials that are intended to last for up to one month. Zinc oxide eugenol is a material commonly used for temporary fillings. Temporary fillings are used when it is not possible or it would be detrimental to place a permanent filling. For example, if a patient has several dental cavities that require more than one appointment to fill, a dentist may restore teeth with a temporary material before placing permanent fillings. A temporary filling can also be used to soothe irritated nerves in a tooth's pulp or allow the pulp time to heal before a permanent filling is placed.



What is a Permanent Filling?



- Permanent fillings, with proper care, can last from years to a lifetime. The procedure for placing a permanent filling includes drilling of the tooth to remove decayed enamel and dentin before filling it with either silver amalgam, composite resin or glass ionomer.

Silver Amalgam Filling.



- Silver amalgam fillings are the strongest and most common type of dental filling. They are usually placed on the rear molars or on large, deep cavities. Silver amalgam is a mixture of 35% silver, 15% tin or tin and copper, a trace of zinc and 50% mercury. Silver amalgam fillings have been used since 1833, but have lost much popularity over the years due to their mercury content, tendency to expand with time and unattractive appearance.



Composite Resin Fillings.

- Composite resin fillings are made of a acrylic resins and finely ground glass. They are tooth-colored so they resemble the color of surrounding teeth for a natural appearance. Composite resin is applied to teeth in several semi-liquid layers that harden in minutes. An ultraviolet light is often used to accelerate hardening. These fillings tend to last between six and 12 years. They are not as durable as silver amalgam fillings, so they should not be placed in large molar cavities that must endure a lot of chewing. Composite resins sometimes shrink while setting, thus opening up gaps that allow bacteria access to the tooth's interior.



Glass Ionomer Fillings.



- Glass ionomer fillings are made of acrylic resins and powdered glass like composite resin fillings, but are available in fewer colors. They are the weakest type of filling, so they are not used on chewing surfaces. The greatest advantage to glass ionomer fillings is their ability to release fluoride; they can continue to strengthen enamel and fight bacteria long after they have been placed.

Comparison of grammatical designs of times valid and passive pledges

ACTIVE VOICE		PASSIVE VOICE	
SIMPLE			
write I wrote will write	a letter	The letter is was will be	written.
PROGRESSIVE			
am I was will be	writing a letter.	The letter is was will be	being written.
PERFECT			
have I had will have	written a letter.	The letter has had will have	been written.
PERFECT PROGRESSIVE			
have I had will have	been writing a letter.	The letter has had will have	been written.

A dark blue arrow points to the right at the top left. Below it, several thin, curved lines in shades of blue and grey sweep across the left side of the slide.

Active and passive voice

□ Active voice:

subject+verb+object

□ Passive voice:

object+verb+subject

Active and passive voice

- В английском языке существуют две формы залога: активный залог (the Active Voice) и пассивный залог (the Passive Voice).

A dark grey arrow points to the right from the left edge of the slide. Several thin, curved lines in shades of blue and grey originate from the left side and sweep across the slide towards the text.

□ В активном залоге глагол

The students are taught.

□ В пассивном залоге глагол

The students are taught.

Схема образования пассивного залога для всех времен выглядит следующим образом

	INDEFINITE	CONTINUOUS	PERFECT
PRESENT	am is + V3 are	am is + being + V3 are	have + been + V3 has
	Usually houses are built 8 months.	This house is being built now.	This house has been already built.
	<i>Обычно дома строят 8 месяцев.</i>	<i>Этот дом строится сейчас.</i>	<i>Этот дом уже построен.</i>
PAST	was + V3 were	was + being + V3 were	had + been + V3
	This house was built last year.	When I came last year this house was being built.	This house had been built before I came.
	<i>Этот дом был построен в прошлом году.</i>	<i>Когда я в прошлом году приехал, этот дом строился.</i>	<i>Этот дом был построен до того, как я приехал.</i>
FUTURE	will + be + V3	X	will + have + been + V3
	This house will be built next year.		This house will have been already built by January.
	<i>Этот дом будет построен в следующем году.</i>		<i>Этот дом уже будет построен к Январю.</i>

Simple Tenses in the Passive Voice – Простые времена в пассивном залоге

Present Simple Passive	Past Simple Passive	Future Simple Passive
I am promoted/ chosen You are promoted/ chosen He/ She/ It is promoted/ chosen	I was promoted/ chosen You were promoted/ chosen He/ She/ It was promoted/ chosen	I shall/ will be promoted/ chosen You will be promoted/ chosen He/ She/ It will be promoted/ chosen
We are promoted / chosen You are promoted/ chosen They are promoted/ chosen	We were promoted / chosen You were promoted/ chosen They were promoted/ chosen	We shall/ will be promoted / chosen You will be promoted/ chosen They will be promoted/ chosen

Continuous Tenses in the Passive Voice – Длительные времена в пассивном залоге

Present Continuous Passive

I am being promoted/ chosen
You are being promoted/ chosen
He/ She/ It is being promoted/
chosen

We are being promoted / chosen
You are being promoted/ chosen
They are being promoted/ chosen

Past Continuous Passive

I was being promoted/ chosen
You were being promoted/ chosen
He/ She/ It was being promoted/
chosen

We were being promoted / chosen
You were being promoted/ chosen
They were being promoted/ chosen

Perfect Tenses in the Passive Voice – Перфектные времена в пассивном залоге

Present Perfect Passive	Past Perfect Passive	Future Perfect Passive
I have been promoted/ chosen You have been promoted/ chosen He/ She/ It has been promoted/ chosen	I had been promoted/ chosen You had been promoted/ chosen He/ She/ It had been promoted/ chosen	I shall/ will have been promoted/ chosen You will have been promoted/ chosen He/ She/ It will have been promoted/ chosen
We have been promoted / chosen You have been promoted/ chosen They have been promoted/ chosen	We had been promoted / chosen You had been promoted/ chosen They had been promoted/ chosen	We shall/ will have been promoted / chosen You will have been promoted/ chosen They will have been promoted/ chosen