

Муниципальное общеобразовательное учреждение
«Средняя школа №37 с углубленным изучением английского языка»

УРОК ПО ТЕМЕ «FABRICS»
для профессий швейной промышленности
Лабораторная работа

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Тема урока: «Fabrics»

Цель урока: создать условия для овладения учащимися умением распознавать виды тканей, отличать натуральную ткань от синтетической, обеспечить развитие навыков говорения; развивать и совершенствовать творческие способности, мышление, познавательные и речевые умения. Развитие навыков сложения и вычитания (примеры) на английском языке.

Ход занятия

Этап урока	Действия преподавателя	Действия обучающихся
1. Мотивационный этап. Актуализация прежних знаний. Постановка цели урока.	Today we have an unusual lesson! Handicraft lesson in English. Look at the blackboard! What can you see? Can you see different jobs? Listen to me and repeat after. (слайд 1) a seamstress a spreader a cutter a fashion designer a technologist a director of sewing department What kind of jobs are these jobs? Do you need sewing skills to have one of these jobs? Please match the definitions to the jobs. You see all people of these jobs make clothes? What do they make clothes from? (слайд 2) They make it from fabrics. Put the words in the correct order to get the aim of our lesson. (слайд 3) The aim: To learn types of fabric to be a good seamstress, a spreader, a cutter, a fashion designer, a technologist, a director of sewing department. (слайд 4)	Обучающиеся отвечают на вопросы учителя. Соединяют описания профессий швейной промышленности с их названиями.
2. Системная актуализация опорных знаний.	You have already learnt some fabrics with Natalja Nikolaevna. Now we will work in small groups. Please divide into groups. Let's match the fabrics to the words. It's time to check: Cotton Fabric– хлопчатобумажная ткань Silk Fabric– шелковая ткань	На столе даны ткани и их названия на английском. Учащиеся должны соединить ткани с их названиями и определить, что им даны только натуральные.

	<p>Linen Fabric – льняная ткань Wool Fabric–шерстяная ткань (учащиеся повторяют названия тканей за учителем) Are these fabrics natural or synthetic?</p>	
3. Чтение текста о тканях.	<p>Today we are going to read the text about different types of fabric. What fabrics do you consider natural and artificial? What other terms for artificial fabric do you know? What is the difference between natural and artificial materials? Please tell in what types of clothes are these fabrics used?</p>	Учащиеся читают текст и отвечают на вопросы учителя.
4. Активизация материала	<p>It is time to watch a film about making artificial fabrics. https://www.youtube.com/watch?v=B5Ge3xSRrKA Let's read some texts about artificial types of fabrics. We will work in small groups. Please divide into groups. Your task is to match the definitions of fabrics to the artificial fabrics. Rayon Fabric– вискозная ткань Acrylic Fabric– акриловая ткань Polyester Fabric– полиэстер Spandex Fabric– спандекс Nylon Fabric– нейлоновая ткань</p>	<p>Учащиеся смотрят видео об изготовлении тканей из химических волокон (на русском языке). Обучающиеся распределяют описание искусственных тканей с их названиями.</p>
5. Лабораторная работа.	<p>Now you know there are natural and artificial fabrics. How can you identify them? Natalya Nikolaevna will help us to do this task. Please, take the directions. They are in Russian. Take the list of possible properties of fabrics and do the task.</p>	Обучающиеся получают конверты с тканями и задание: определить свойства тканей.
6. Проверка работы.	<p>Let us check what you have got. (слайд 5) How can you identify fabrics? What can you use to identify fabric? Can you identify fabrics now? Now you may have a job as a seamstress, a spreader, a cutter, a fashion designer, a technologist, a director of sewing department and to be a smart customer.</p>	Учащиеся сравнивают свои листы «Свойства тканей» с правильными ответами на доске.
7. Подведение	<p>If you want to be a director you will work as a seamstress at first. Which job comes after</p>	На доске названия швейных

Итогов. Рефлексия	<p>a seamstress? Please find this job and stick it to the blackboard.</p> <p>Would you like to have one of these jobs? If “yes” take a sticker from your desk and put it near the job of sewing industry. If “no” put the sticker in the column “another job”.</p> <p>Thank you for the lesson. Good buy!</p>	<p>профессий. Учащиеся выстраивают иерархию швейных профессий и распределяют стикеры в соответствии с желанием, кем они хотят стать.</p>
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Fabric Types

Fabrics are manufactured from various raw-materials which are available from nature or artificially generated or mix of both. Fabrics can be mainly classified based on the origin of fibres. Natural fabrics are those which are created from the fibers of animals’ coats, the cocoons of silkworms, and plants seeds, leaves and etc. It is breathable and never causes rashes apart from being soft and durable. Natural fabric is the best choice for everyone. It does not change colour from UV light and there is no warming until the material loses its tensile strength.

Synthetic or man-made fabrics are made from fibres which are either completely made from inorganic materials or organic materials combined with chemicals. Synthetic fabrics have numerous properties with the purpose for which it is produced and finished. Some are lightweight while others are moisture wicking and fast drying. Few are very luxurious to imitate some other natural fabrics and some are very strong and tough.

Artificial fabrics

are made from Man-made Fibers. There are a lot of artificial fabrics, the most popular are:

Rayon Fabric

is a unique type of fabric that cannot be termed either a synthetic fabric or natural one. The process of making rayon is quite distinct; through which natural raw supplies are transformed to make it practical. Rayon fabric is widely used in making of number of apparels and home furnishing items.

Acrylic Fabric

is a kind of the synthetic fiber that is artificially manufactured. Acrylic fabrics can also be referred as the imitation of wool. Acrylic fabric is used skirts and many other ladies outfits. Also, acrylic fabric is used in seats of chairs and sofas as well.

Polyester Fabric

is used in various applications and is very much in demand in markets. The polyester fabric is very strong and soft as well.

Spandex Fabric

is widely used as fashion fabric. Highly durable strength spandex fabric is resistant to dry heat and oil. Providing great comfort and flexibility it does not put on weight on the body of the wearer.

Nylon Fabric

composed of nylon, called nylon fibre is used in variety of uses like clothing, sheets, covers, and many other domestic and industrial appliances.