

FOOD CHAINS

AMALIY MASHG'ULOTNING O'QITISH TEXNOLOGIYASI

VAQTI -2 SOAT	TALABALAR SONI: 10-15
O'QUV MASHG'ULOTINING SHAKLI	KIRISH, MULOQOT
AMALIY MASHG'ULOT REJASI	TAYANCH SO'ZLAR LEKSIK MASHQLAR GRAMMATIKA MATN
O'QUV MASHG'ULOTINING MAQSADI: INGLIZ TILIDA SUHBAT QURISHGA O'RGATISH.	
PEDAGOGIK VAZIFALAR: <ul style="list-style-type: none">- MAVZU MUHITINI YARATISH;- TAYANCH SO'ZLARNI IZOHLASH;- TAYANCH SO'ZLAR ISHTIROKIDA MASHQ BAJARISH;- DIALOG- MAVZUNI MUSTAHKAMLASH.	O'QUV FAOLIYATINING NATIJALARI: TALABA: <ul style="list-style-type: none">- TAYANCH SO'ZLARNI ONA TILIGA TARJIMA QILADI;- MASHQLAR BAJARADI;- O'QITUVCHI BERGAN ANGI SO'ZLAR ASOSIDA, DIALOG TUZADI ;- MAVZUNI MUSTAHKAMLOVCHI MASHQLAR BAJARADI.
O'QITISH USLUBI VA TEXNIKASI	BLITS-SO'ROV, BAYON QILISH, BIRGALIKDA O'QIYMIZ
O'QITISH VOSITALARI	O'QUV QO'LLANMA, PROYEKTOR, DOSKA.
O'QITISH SHAKLI	JAMO'A, GURUH VA JUFTLIKDA ISHLASH.
O'QITISH SHART-SHAROITI	KOMPUTER TEXNOLOGIYALARI BILAN TAMINLANGAN, GURUHDA DARS O'TISHGA MOSLASHTIRILGAN AUDITORIYA.

AMALIY MASHG'ULOTNING TEXNOLOGIK XARITASI

BOSQICHLAR, VAQTI	FAOLIYAT MAZMUNI	
	O'QITUVCHI	TALABA
1-BOSQICH. KIRISH (10 MIN.)	1.1. MAVZU, UNING MAQSADI, O'QUV MASHG'ULOTIDAN KUTILAYOTGAN NATIJALAR MALUM QILINADI.	1.1 ESHITADI VA MAVZUNI YOZIB OLADI.
2-BOSQICH. ASOSIY (60 MIN.)	2.1 O'QITUVCHI MAVZUGA DOIR YANGI SO'Z VA IBORALARNI YOZADI. 2.2 .MATNINI O'QIB ESHITTIRADI 2.3. FOOD CHAINS. MATN YUZASIDAN SAVOLLAR VA MASHQLAR BERADI.	2.1. KUZATADI, YOZIB OLADI 2.2. LUG'ATDAN FOYDALANGAN HOLDA ONA TILIGA TARJIMA QILADI. 2.3. MATNNI O'QITUVCHI BILAN BIRGALIKDA O'QIB, TARJIMA QILADI. 2.4. MATN ASOSIDA DIALOG TUZADI
3-BOSQICH. YAKUNIY (10 MIN.)	3.1. MASHG'ULOTNI YAKUNLAYDI. 3.2. TALABALARNI BAHOLAYDI VA FAOL ISHTIROKCHILARNI RAG'BATLANTIRADI. 3.3. UYGA VAZIFA BERADI.	3.1. ESHITADI, MUHOKAMADA ISHTIROK ETADI. 3.2. ESHITADI. 3.3. YOZIB OLADI.

FOOD CHAINS

***WHEN WE STUDY AN
ECOSYSTEM WE CAN ANALYZE
ITS COMPONENTS***

(THE STRUCTURE OF THE ECOSYSTEM)

***AND WE CAN ANALYZE ITS
PROCESSES***

(THE FUNCTIONS IN THE ECOSYSTEM).



THERE IS A FLOW OF ENERGY FROM THE NON – LIVING ORGANISMS TO THE LIVING ORGANISMS. THERE ARE A NUMBER OF MATERIALS CYCLES THAT— IS EXCHANGES OF MATERIALS BETWEEN LIVING AND NONLIVING PARTS.

Sample Food Chains



THE ORGANIC SUBSTANCES SUCH AS CARBOON, NITROGEN, OXYGEN, WATER, CARBON DIOXIDE, ETC AND INORGANIC SUBSTANCES SUCH AS PROTEIN, CARBOHYDRATES IN AN ECOSYSTEM REGULATE THE WORK OF THE WHOLE SYSTEM.

FOOD CHAINS



- IN THE PROCESS OF PHOTOSYNTHESIS GREEN PLANTS IN THE LIGHT OF THE SUN COMBINE CARBON DIOXIDE AND WATER AND PRODUCE CARBOHYDRATES.
- CARBON DIOXIDE EXISTS IN THE ATMOSPHERE AND IN WATER. IN PHOTOSYNTHESIS PLANTS TAKE IN CARBON DIOXIDE FROM THE AIR. THE CARBON IS CONVERTED INTO SUGAR. THE SUGAR PROVIDES ENERGY FOR THE PLANT. ANIMALS EAT THE PLANTS AND CARBON IS PASSED FROM THE PLANTS TO THE ANIMALS.

FOOD CHAINS

What is a Food Chain?

A food chain represents the transfer of energy through a series of organisms in a community (a group of interacting living organisms).

A food chain starts with a producer (an organism that manufactures its own food by a process such as photosynthesis) and goes on to a consumer. Producers are eaten by herbivores or primary consumers. Consumers may be necessary sources of essential nutrients.



- **THUS GREEN PLANTS USE THE SUN'S ENERGY TO MANUFACTURE FOOD. THEY ARE THE FIRST STAGE OR LINK IN THE FOOD CHAIN. WHEN AN ANIMAL EATS A GREEN PLANT SOME OF THE SUN'S ENERGY WILL BE PASSED TO THE ANIMAL.**

GLOSSARY

- ✓ *FLOW—OQIM*
- ✓ *EXCHANGE—ALMASHTIRMOQ*
- ✓ *REGULATE—BOSHQARMOQ*
- ✓ *COMBINE—QO'SHMOQ*
- ✓ *EXIST—MABJUD BO'LMOQ*
- ✓ *CONVERT—O'ZGARMOQ*
- ✓ *PASS—O'TADI*
- ✓ *MANUFACTURE—ISHLAB CHIQRISH*