

Методична розробка уроку англійської мови в 11 класі загальноосвітньої школи із застосуванням технологій “Intel”

Особливе місце у навчанні іноземних мов займають комп'ютерні технології. Популярність їх використання у сучасній освіті постійно зростає.

Проте найважливішим складником процесу навчання є не комп'ютери, а вчителі, озброєні методиками застосування комп'ютерних технологій. Таку тезу підтверджують і самі вчителі, наголошуючи, що сучасному вчителю для ефективного застосування комп'ютерних технологій на уроках потрібна не лише теоретична, а насамперед практична підготовка. Велику допомогу вчителям у практичному використанні інформаційно-комунікаційних технологій у навчальному процесі надає програма “Intel”. Тому хотілося б поділитися своїм досвідом використання комп'ютерів у вивченні іноземної мови (англійської), а саме їх застосування при створенні учнівських мультимедійних проектів на прикладі уроку в 11 класі загальноосвітньої школи (Microsoft Power Point).

Тема: Studying the stars.

Підтема: Someday, I'll be...

Тип уроку: урок повторення та поглиблення знань, їх творчого застосування. На уроці здійснюються міжпредметні зв'язки з інформатикою та астрономією.

Мета

Практична: забезпечити в ході уроку закріплення та поглиблення знань учнів з даної теми; формувати вміння здійснювати усне спілкування на основі змісту прочитаного тексту, вміння розуміти на слух та фіксувати вибірково інформацію нескладного автентичного тексту.

Розвивальна: розвивати вміння учнів порівнювати, аналізувати й узагальнювати; вміння коментувати та оцінювати презентації, працювати у групах і парах, готовність до подальшої самоосвіти в оволодінні іноземною мовою.

Освітня: формувати уявлення учнів про те, що вивчає астрономія і що вивчає астрологія; збагатити словниковий запас учнів; вчити працювати з комп'ютером.

Виховна: виховувати прагнення до пошуку додаткової інформації при вивченні іноземних мов; інтерес до різних наук.

Обладнання: дошка, картки для поділу на групи, комп'ютер, диск із інструментальною музикою, диск із презентаціями учнів, костюм астролога (капелюх у формі конуса, прикрашений зірками, плащ – накидка), аудіо-текст, візитні картки.

I. Introduction

T: Good morning, children! Nice to meet you! Is anybody absent? I am glad all are present. But I hear the steps in the corridor...Who is it? Maybe one of the pupils has lost his way in our big school. Let us see. (*Учитель виходить з кабінету і повертається в костюмі астролога*).

T: Ladies and gentlemen, I am an astrologer. Today we will find out about similarities and differences between astrology and astronomy, we will listen to today's horoscopes and we will look in the future of some students, of course.

II. Warming-up

Before you read.

- T:** Close your eyes, listen to this space music and think about two or three adjectives which characterize stars. (*Звучить інструментальна музика*).
- T:** Open your eyes and write down your words into the stars which are on the blackboard. (*На дошці намальовано 10 – 15 зірочок, в які учні вписують прикметники*).

Possible words: twinkling, glittering, shooting, shining, romantic, mysterious, reddish, yellowish etc.



c) **T:** What do you know about the stars?

Examples of students' answers.

- A star is a huge, shining ball that produces a tremendous amount of light and other forms of energy.
- The sun is a star.
- Star is a twinkling point of light.
- Stars are made of gas and plasma.
- There are more than 10 billion stars in the known universe.
- The twinkling of stars is caused by movements in the Earth's atmosphere.
- Stars are grouped in huge structures called galaxies.
- The sun is in the galaxy called the Milky Way.
- Stars, like people, have life cycles – they are born, they pass through several phases, and eventually they die.

III. While reading.

d) **T:** What do astronomers do? What do astrologers do? What is the difference between astronomy and astrology? I want you to read the article "Studying the stars" to compare and contrast astrologers' and astronomers' work. While reading fill in the table.

Questions	ASTROLOGERS	ASTRONOMERS
What do astrologers/ astronomers do?		
Why do astrologers/ astronomers study the stars?		
Is their work important? Why/Why not?		

T: You'll represent these two professions. To know your profession choose a card from this box. *(На картках у коробці написано слово "astrologer" або "astronomer." Кількість карток повинна відповідати кількості учнів на уроці).*

T: Astronomers, take your seats on the left and astrologers on the right. *(Учитель роздає тексти для читання).* Scan the information in the article (look rapidly through the article) and fill in the table while reading. Astrologers will fill in the table about their work and astronomers do the same. You have 3 minutes for your task.

Studying the stars

Most of us enjoy looking up at the night sky on a clear night and seeing thousands upon thousands of twinkling stars. Human beings have always been fascinated by the stars in the sky above. These glittering points of light are romantic and mysterious to many of us, but for some people they are important objects of study. These people are astronomers and astrologers.

Astrologers study the stars to predict what is going to happen in a person's life, while astronomers study them to find out about the universe, the sun, other stars, and the planets. Hundreds of years ago, many famous astronomers

also gave astrological advice. For early man, the sky was extremely important because both the sun and the rain came from the sky. Priests observed and studied the sky so they could give advice about the best time for planting and harvesting crops. Through their observations, many important discoveries were made. For example, they developed calendars and learned how to predict eclipses. Rulers and kings asked for advice from these early priest-astronomers. They often asked them to predict future events, such as the result of a battle. Early astronomers began to predict future events of all kinds, and this is how astrology started.

Astrologers study the position of the stars and planets at the time of a person's birth, and then tell what will happen in a person's life. They study the position of the stars, in order to predict the future. These predictions are called horoscopes, and many people today believe that they should look at their horoscope every day. Great rulers in history, and even important people in our own time believe that the advice of astrologers is important.

Early astrologers and astronomers could only study the stars with their eyes. The invention of telescopes made it possible to study the stars better, and astronomy began to develop as a science. Astronomers observed the positions of the stars and the movement of the earth and other planets in space. From these observations, they began to understand scientific laws (such as gravity), and they disproved some old ideas, such as the earth being the center of the universe! Today, astronomy is an important science and has greatly expanded our knowledge of the universe. We know, for example, that the earth is very small compared to other objects in space. It is only one of the planets that revolves around our star, the sun. And the sun is just one of billions of stars in our galaxy, which is just one of millions of galaxies in the universe.

So, although astrology and astronomy both study the stars and started at about the same time in history, today they are quite different.

(Після того як учні заповнили таблицю, учитель збирає тексти).

IV. After reading.

T: a) You worked well. Now share your information with the partner from the opposite group. Do not show the card to your partner.

To know your partner take one card from the desk and build a word with the student of the opposite group. *(Кожне слово розрізане; кількість слів залежить від кількості учнів у групі)*

Words: galaxy, telescope, gravity, horoscope, zodiac, astrologer.

T: b) Explain the meanings of your words, please.

Examples:

Galaxy – a star system in space.

Gravity – the force that pulls things towards the center of the earth or another planet or star.

Telescope – an instrument that can make distant objects seem closer by looking in it with one eye through a lens.

Horoscope – information that tells someone what will happen to them in the future, based on the positions of the stars at the moment they were born.

Zodiac – twelve signs representing groups of stars along the path which the sun appears to take across the sky each year.

Astrologer – a person who practices astrology.

(Учитель демонструє картинки на комп'ютері після пояснення кожного слова).

V. Group practice

T: Those who were astrologers take astronomers' seats and vice versa. Make a chain-story please. Use the words and stars on the blackboard to have the beginning of the story, the text – to have the body of the story, your opinion – to have the ending of the story.

(Усі наступні завдання уроку учні виконують разом у групах, що створилися).

Examples of students' chain-stories.

Astronomers

Astronomers study the stars to find out about the universe, the sun, and the other planets. The invention of the telescopes made it possible to study the stars better. Astronomers observe the position of the stars and the movement of the earth and other planets in the sky. From these observations, they began to understand scientific laws such as gravity. They disproved some old ideas, such as the earth being the center of the universe. We are sure that astronomers' work is very important because it has greatly expanded our knowledge of the universe. We know, for example, that the earth is very small compared to other objects in space. It is only one of the planets that revolves around our star, the sun. And the sun is just one of billions of stars in our galaxy, which is just one of millions of galaxies in the universe.

Astrologers

Astrologers study the stars to predict what is going to happen in a person's life, while astronomers study them to find out about the universe, the sun, other stars, and the planets. Hundreds of years ago, many famous astrologers gave astrological advice. For early man, the sky was extremely important because both the sun and the rain came from the sky. Priests observed and studied the sky so they could give advice about the best time for planting and harvesting crops. Rulers and kings asked for advice from astrologers to predict future events, such as the result of a battle and this is how astrology started. To our mind it was important many years ago but now astronomy is more important.

VI. Before listening.

T: a) According to statistics people are more interested in astrology. They read horoscopes almost every day. They ask for their advice. And what about you? Do you read horoscopes? How many zodiac signs do you know? What is your zodiac sign? I am Pisces, and you?


T: b) P₁ and P₂ interview our guests. Ask them their names, surnames and patronymic names, their place of living, and their zodiac signs. (Якщо гості не присутні на уроці, учні заповнюють гороскопи один одного або будь – яких знаків зодіаку за вибором учителя.)

VII. While listening.

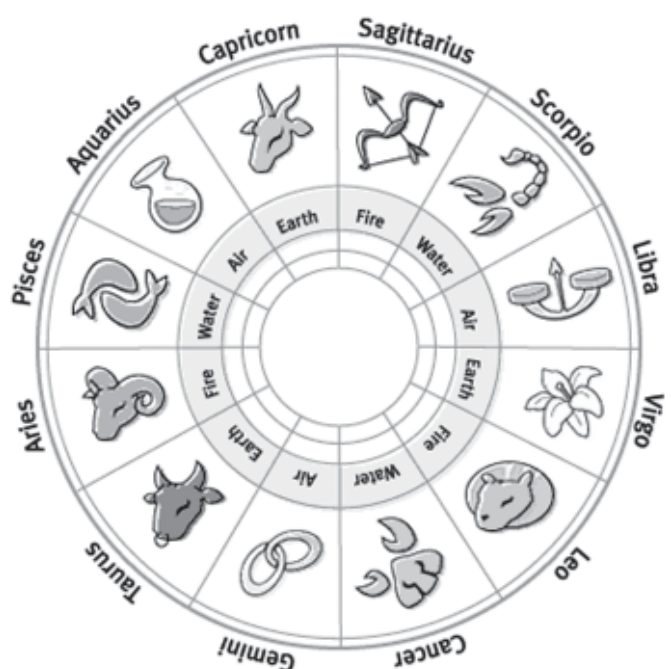
T: c) Listen to the Malyn news today's horoscope and write down the horoscope for our guests (for your classmates) on these cards.

Example of the card

Your stars today



Name: Tetiana
Patronymic: Mykhailivna
Surname: Krukivska
Zodiac sign: Gemini
Today's horoscope: Today is a lucky day for you. Listen to your friends. They'll give you good advice.
Astrologer (Surname): Birkivska



Tapescript

Aries (March 21-April 19)

Things are changing for the better. A new love will come into your life – be ready!

Taurus (April 20-May 20)

You'll make a lot of money if you're smart. Think about opening a part-time business.

Gemini (May 21-June 21)

Today is a lucky day for you. Listen to your friends. They'll give you good advice.

Cancer (June 22-July 22)

You'll meet a wonderful person in an unusual way, so be friendly to strangers.

Leo (July 23-Aug. 22)

An old friend will visit you and bring you a surprise.

Virgo (Aug. 23-Sept 22)

Your fast thinking will be important in your work. Don't be afraid to give advice.

Libra (Sept 23-Oct 23)

Be prepared for new experiences. You'll travel to an interesting place soon.

Scorpio (Oct. 24-Nov. 21)

Something exciting will happen to you this afternoon. You'll get an important phone call.

Sagittarius (Nov. 22-Dec. 21)

Talk to your family about your problems – you won't be sorry. Don't be nervous about saying what you think.

Capricorn (Dec. 22-Jan. 19)

Don't lose hope. There will be an important change in your life this week.

Aquarius (Jan. 20-Feb. 18)

Work hard this week – people are watching you. There is a promotion in your future.

Pisces (Feb. 19-March 20)

Save your money or you won't have it when you need it.

T: d) Read the horoscopes and present them to their owners.



VIII. After listening.

T: a) You are school leavers and your future is very uncertain. But all people should plan their future, sometimes looking at the twinkling and glittering points in the sky, and sometimes reading astronomers' and astrologers' advice in the horoscopes.

P₁ wants you to see and evaluate his/ her project 'Someday, I'll be...' Watch the project and fill in the table to evaluate **P₁** work. Then ask questions if you have.

Зразок таблиці для оцінювання презентацій

Ім'я учня	Ірина	Ольга	Петро	Іван
Зміст. Розкриття теми, ключового і тематичного питань	10 балів			
Грамотність викладу	10 балів			
Оформлення (текст, таблиці, колір тощо)	8 балів			
Ступінь цікавості	12 балів			
Логічність викладу	9 балів			
Достовірність інформації (гіперпосилання)	6 балів			
Середній бал за презентацію	9 балів			

Цей етап уроку можливий, якщо домашнім завданням учнів було створити мультимедійну презентацію 'Someday I'll be...' Переглядаючи учнівські презентації, можна легко відслідкувати різний підхід і різне бачення у виконанні завдання різними учнями.

Якщо ж учні не створювали презентацій, учитель пропонує учням розповісти про їх плани на майбутнє, спираючись на такі пункти:

1. Personal information (Name, age etc.)
2. Zodiac sign
3. Features of character
4. Plans for the future

IX. Home assignment

Your homework for our next lesson is: to write the composition "Studying the stars". The key – questions. What do astrologers / astronomers do? Why do they study the stars? Is their work important? Why/ Why not?

Unfortunately, I am going to say good bye to all of you soon. When you are far away, look up at the night sky and you will see among thousands of stars a very small one, and you will remember your teacher of English and all happy years at our school-lyceum # 1. May all your dreams come true. May shooting stars bring you good luck, happiness and success. (*Учитель розсипає зірки, вирізані із фольги*).

Bibliography: Intercom 2000 Book 3 Heinle & Heinle Publishers A Division of Wadsworth, Inc. Boston, Massachusetts 02116 U.S.A. pg.28-38

Macmillan Student's Dictionary, second edition, Oxford