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| --- | --- | --- |
| Тема    Мета  Обладнання | Date  My future profession. I’m going to be a welder.   * *Освітня:*ознайомити з новим лексичним матеріалом та активізувати його в мовленні; навчати сприймати на слух інформацію під час перегляду відеозапису; вдосконалювати техніку читання на матеріалі тексту “Welding”; організувати монологічне мовлення учнів на матеріалі прослуханого та прочитаного; * *Розвивальна:* розвивати пам’ять, здатність до мовної здогадки, увагу; стимулювати пізнавально-комунікативну мотивацію; розвивати культуру усного мовлення; * *Виховна:* виховувати культуру спілкування; виховувати позитивне ставлення до вивчення англійської мови.   Картки із завданнями; ноутбук, проектор, запис відеоролику “Dream job”; презентація уроку; презентація навчального закладу; підручник анг.мови 10 клас О. Карп’юк. | 1 слайд |
| Greeting and aim  (3 min)  Speaking  (8 min)  Reading  (16min)   * Pre-reading activity * Reading * Post-reading activity   Audition (9min)  Writing (5 min)  Home task (2min)  Summarizing (2min) | Хід уроку  Good morning, pupils! How are you? Dear pupils, today we’ll have an unusual lesson. We’ll study with Ivano-Frankovsk vocational school №21 (Shepetivka’s professional lyceum) and you will have two teachers: me and \_\_\_\_. So, let’s meet them!  *(учні махають один одному рукой та говорять “Hello”)*  Let’s start our work. Our topic for today is “My future profession. I’m going to be a welder”.  And we are going to speak about your future profession “Welder” and what skills should you have to be a good specialist. Open your copy-books and write down the date and the topic.  First of all we’ll introduce our lyceum and acquaint with our friends.  *( - учень представляє наше училище; - слухаємо представлення ВПУ №21*)  Your home task for today was to find the translation of some words, so, let’s revise the vocabulary.  *( учні ПТНЗ почергово читають слова та їхній переклад)*   * Adaptable – гнучкий * To apply for job / study – подати заявку на працевлаштування/навчання * Cooperative – котрий уміє співпрацювати * Curriculum Vitae (CV) – резюме * (to be) doing work experience – проходити практику/стажування * To do a lot of overtime – працювати багато наднормових годин * To find a job to one’s liking – знайти роботу до вподоби * Freelancer – позаштатний співробітник * Full-time job – повний робочий день * Part-time job – неповний робочий день * Hardworking – працелюбний * To look carefully at the job spec – уважно ознайомитися з посадовими обов’язками * Responsible –надійний, відповідальний * To set up a new company – заснувати компанію * To work overtime – працювати наднормово * Welding - зварювання * Arc – дуга * Pressure welding –зварювання тиском * Heat welding – зварювання нагріванням * Equipment – обладнання * Gas welding –газозварювання * Arc welding – електродугове зварювання * Resistance welding – контактне зварювання * Laser welding – лазерне зварювання * Electron-beam welding – електронно-променеве зварювання   Now read the text attentively and be ready to answer for some questions.  *(учні ПТНЗ почергово читають текст “Welding”)*  **Welding**  Welding is a process when metal parts are joined to­gether by the application of heat, pressure, or a combi­nation of both. The processed of welding can be divided into two main groups:  • pressure welding, when the weld is achieved by pressure and  • heat welding, when the weld is achieved by heat. Heat welding is the most common welding process used today.  Nowadays welding is used instead of bolting and riv­eting in the construction of many types of structures, including bridges, buildings, and ships. It is also a basic process in the manufacture of machinery and in the mo­tor and aircraft industries. It is necessary almost in all productions where metals are used.  The welding process depends greatly on the proper­ties of the metals, the purpose of their application and the available equipment. Welding processes are clas­sified according to the sources of heat and pressure used.  The welding processes widely employed today include gas welding, arc welding, and resistance welding. Other joining processes are laser welding, and electron-beam welding.  Gas Welding  Gas welding is a non-pressure process using heat from a gas flame. The flame is applied directly to the metal, edges to be joined and simultaneously to a filler metal in the form of wire or rod, called the welding rod, which is melted to the joint. Gas welding has the advantage of using equipment that is portable and does not require an electric power source. The surfaces to be welded and the welding rod are coated with flux, a fusible material that shields the material from air, which would result in a defective weld.  Arc Welding  Arc-welding is the most important welding process for joining steels. It requires a continuous supply of either direct or alternating electrical current. This current is used to create an electric arc, which generates enough heat to melt metal and create a weld.  Arc welding has several advantages over other weld­ing methods. Arc welding is faster because the concen­tration of heat is high. Also, fluxes are not necessary in certain methods of arc welding. The most widely used arc-welding processes are shielded metal arc, gas-tung­sten arc, gas-metal arc, and submerged arc.  Shielded Metal Arc  In shielded metal-arc welding, a metallic electrode, which conducts electricity, is coated with flux and con­nected to a source of electric current. The metal to be welded is connected to the other end of the same source of current. An electric arc is formed by touching the tip of the electrode to the metal and then drawing it away. The intense heat of the arc melts both parts to be welded and the point of the metal electrode, which supplies filler metal for the weld. This process is used mainly for weld­ing steels.  1. How can a process of welding be defined?  (Welding is a process when metal parts are joined to­gether by the application of heat, pressure, or a combi­nation of both.)  2. What are the two main groups of processes of welding?  (The processed of welding can be divided into two main groups: pressure welding and heat welding)  3. What is welding used for nowadays?  (Nowadays welding is used instead of bolting and riv­eting in the construction of many types of structures, including bridges, buildings, and ships.)  4. What do the welding processes of today include?  (The welding processes widely employed today include gas welding, arc welding, and resistance welding. Other joining processes are laser welding, and electron-beam welding.)  5. What are the principles of gas welding?  (Gas welding has the advantage of using equipment that is portable and does not require an electric power source.)  6. What does arc welding require?  (It requires a continuous supply of either direct or alternating electrical current)  When we choose a career, it’s very important what different people think about this job and profession. I want you to watch the video. Take card number 1, and listen to what some people say about their jobs and tick the dream jobs and the jobs for living.   |  |  |  | | --- | --- | --- | |  | **Dream jobs** | **Jobs for living** | | A registered nurse |  |  | | A pilot |  |  | | A hairdresser |  |  | | A chef at a restaurant |  |  | | A project manager |  |  | | A tour guide |  |  | | A teacher |  |  |   [www.youtube.com/watch?v=wL3CFtW8WE0](http://www.youtube.com/watch?v=wL3CFtW8WE0)  *(учні переглядають відео та виконують завдання на картці № 1)*  It was interesting for you?  Let’s check your work.   |  |  |  | | --- | --- | --- | |  | **Dream jobs** | **Jobs for living** | | A registered nurse |  |  | | A pilot |  |  | | A hairdresser |  |  | | A chef at a restaurant |  |  | | A project manager |  |  | | A tour guide |  |  | | A teacher |  |  |   Now you see the curriculum vitae of Volodymyr Klymenko. Use it as an example to write yours.  **CURRICULUM VITAE**   1. PERSONAL INFORMATION   Name – Volodymyr Klymenko  Address – 17 Pryvokzalna St., 25, Kyiv, 02096 Ukraine  Telephone – +38 097 000 11 22  E-mail – [volo@email.ua](mailto:volo@email.ua)  Date of birth – 28 April 2001   1. EDUCATION   2007-2016 Secondary School No. 10, Kyiv  2016 – present Geological Prospecting Technical School,  Kyiv  Languages - English ( the basics)  Computer skills – Microsoft Words, Excel, Power Point.   1. WORK EXPERIENCE   June 2014 – July 2014 Working with schoolchildren in  Summer School.  August 2015 Minimarket Kyiv, shop assistant.   1. INTERESTS   Cinema, football, computer games.   1. REFERENCES   Volodymyr Klymenko, student.  **CURRICULUM VITAE**   1. PERSONAL INFORMATION   Name –  Address –  Telephone –  E-mail –  Date of birth –   1. EDUCATION   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. WORK EXPERIENCE   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     1. INTERESTS   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. REFERENCES   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(учні самостійно виконують завдання )*  I level – Exercise 4, page 22 (written form);  II level – Exercise 2, page 20-21 ( read and write  your own job advertisement;  III level – write a composition “My Future  profession”:  IV level – 1st task of web-quest - make the  presentation and explain meaning of  words: “occupation”, “profession”,  “trade” and “job”.  Our lesson comes to the end. Was it interesting for you?  We are thankfull to you, our friends, and hope it’s a beginning of great friendship between us.  Best wishes, good luck and much success to all of you. | Презентація навчального закладу (до 4 хвилин кожний)  2 слайд  3 слайд  4 слайд  Картка для учнів № 1  Відео  5 слайд  6 слайд  Картка для учнів № 2  7 слайд |

PUPILS CARD 1

|  |  |  |
| --- | --- | --- |
|  | **Dream jobs** | **Jobs for living** |
| A registered nurse |  |  |
| A pilot |  |  |
| A hairdresser |  |  |
| A chef at a restaurant |  |  |
| A project manager |  |  |
| A tour guide |  |  |
| A teacher |  |  |

PUPILS CARD 2

**CURRICULUM VITAE**

1. PERSONAL INFORMATION

Name –

Address –

Telephone –

E-mail –

Date of birth –

1. EDUCATION

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1. WORK EXPERIENCE

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1. INTERESTS

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1. REFERENCES

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