Date: March 15th, 2017

Week: 28

Period: 80

**UNIT 10: SOURCES OF ENERGY**

***Lesson 1 : Getting Started - A different type of Footprint.***

**I. Objectives:**

- By the end of the lesson, Ss will have some information about **energy SOURCES** and they are able to talk about the different types of energy sources

- Develop Ss’ listening, speaking ,reading and writing skills .

- Vocabulary: Types of energy sources

- Grammar: Future continuous tense and simple future passive form.

**II. Teaching Aids :**

- Projector.

**III. Procedures:**

**I. Organization.**

- Greetings.

- Checking attendance. 7A

**II. New lesson**

|  |  |
| --- | --- |
| **Sts’ and T’s activities** | **Contents** |
| **\* Warm- up.**  - Have Ss play games related to the topic  - Have Ss read the words 3 times in chorus  - Ask Ss to describe the picture ( Who, where , what ….. ? )  - Asking some questions  - Set the sense  - Lead to the new lesson | **\* Networds**  **Oil**  Gas  Solar  **ENERGY**  A, What types of energy do you know ?  B, Where do they come from ?  ( renewable & non-renewable )  **I. Vocabulary.** |
| **2. Activities.**  **1. Pre-teach some new words.**  - Elicit some new words from the P and situations , realias    - Read many times in chorus  -Checking vocab: Slap the board  - Call some individuals | |  |  |  | | --- | --- | --- | | 1. energy 2. source => source of energy 3. resource 4. renewable 5. >< non-renewable 6. to last ( forever) 7. to use up 8. to run out 9. to produce 10. negative effect =   carbon footprint | (n)  (n)  ( Adj)  ( v)  ( Np) | Nang luong  ………….  …………….  …………..  …………  ………..  ……….  ………..  ………… | |
| 2.Have Ss do Ex1-a  - Guide Ss how to do Ex1  - Call some Ss to give the answer  - provide the answers  - Then, do Ex1-b  ( Group-work )  - Ask some groups to present their work before the class  3.Ask Ss to do Ex2 in chorus  - call some individuals  - cross – check    4. Ask Ss to do Ex3  (individually)  - cross – check  -T provide the keys | **II. Practice .**   1. ***Listen and read .*** 2. ***Read the conservation again and answer the questions .***   1, It’s about the negative effects we have on the environment .  2, “ Non-renewable energy” means that it will run out if we use it up .  3, Sunlight is a renewable energy because we can’t use it all up or it will last forever .  4, Mai thinks she has a small carbon footprint because she recycles the products she uses and she goes everywhere by bike.  5, The products that we use are bad for the environment or the energy that we use produces carbon dioxide might create a big carbon footprint .   1. ***Complete the network below using the information from the conservation .***  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | SOURCES OF ENERGY | | | | | | | Renewable sources | | | Non-renewable sources | | | | wind | Wave | solar | coal | Gas | oil |  1. ***Listen and repeat the words or phrases .***  |  |  |  |  | | --- | --- | --- | --- | | Wind | Coal | Natural gas | Nuclear | | Biogas | oil | Hydro | Solar |  1. ***Put the words into the correct groups below.***  |  |  | | --- | --- | | Renewable sources | Non-renewable sources | | Wind , coal , hydro , nuclear …… | Natural gas , biogas , oil, solar …… | |
| 5.Divide the class into 6 groups   * Have Ss make up the dialogues then role-play * the groups take turns to present their dialogue * T Listen and feedback | 1. ***Ask and answer the questions about renewable and non-renewable resources*** .   A: What type of energy source is wind ?  B: It’s a renewable source of energy .  A: What type of energy source is coal ?  B: It’s a non-renewable source of energy .  A: …………………………………….. |
| **3. Homework**  - Learn by heart all the new words.  - Prepare for next lesson ( find the meaning of the new words in the next lesson )  - Do B1, B2 ( workbook) | \* Do homework at home |

**Comments:**

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