LESSON PLAN – INVENTION FAIR

Book: *Coursebook English 7 Global Success – Unit 5: Invention – Lesson 7: Project, p. 61*

E-book: Digital version of the coursebook, Unit 5, p. 61

Grade: 10

Duration: 45 minutes

I.OBJECTIVES

By the end of this lesson, students will be able to:

1. Knowledge

- identify names of different inventions
- use basic information about inventions from an authentic website
- use vocabulary related to invention to describe them with others
- use simple structures to express opinions

2. Core competent

- actively join in class activities
- be collaborative and supportive in pair work and group work
- apply appropriate grammatical forms in context
- complete interactive grammar activities using Internet-based resources
- connect grammar knowledge from the coursebook with meaningful online activities

3. Personal qualities

- develop a positive attitude towards interesting and meaningful inventions
- become more responsible and cooperative when working with others
- develop confidence in using English to expressing opinion
- become more responsible in using Internet-based resources for learning

LIVEWORKSHEETS

II. MATERIALS AND RESOURCES

Coursebook English 10 Global Success, Unit 5.7, p. 53 + p.61 – printed book/e-book

computer or Laptop

Internet connection

Wordwall

Padlet/Google Forms for the exit ticket

teacher-prepared Invention Fair Worksheet

an authentic website

web: https://invention.si.edu/

III. PROCEDURES

Stage	Stage aim	Procedure	Link/ Appication	Time
Waremer prepare	- To activate Ss' prior knowledge about inventions - To introduce the project	* T lets Ss play a short game from Wordwall containing find adj and noun from p.53 (the prior lesson) * T checks answers from Ss then asks: "Which inventions do you think it is the most useful ?" * Ss work in pair in a short time then T call some of pair to answer * T gives comments and	Wordwall + E-book p.53	6m

LIVEWORKSHEETS

		introduces today's project: Technology Fair		
Web – Step 1: Explore	-To help Ss explore authentic information and discover different inventions - To develop online information – search skills	* T introduces the Smithsonian Lemelson Center as an authentic website about invention and innovation * T briefly demonstrates how to access the website and provides the website link/QR code and a short Invention Explorer Worksheet * T says: "You don't need to read everything. Look for one invention or inventor that interests you" * Ss discuss then record: name, what problem it solves, how to address, props and corns *T monitors and provides technical/language support	Invention website	3m
Web – Step 2: Investigate	- Develop Ss' ability to analyse an invention - Help Ss identify the relationship	*T gives each pair an Invention Detective Worksheet *T lets Ss image they are are invention detectives.	Invention website + Invention Fair Worksheet	6m

LIVEWORKSHEETS

	between a problem and an invention - Develop information selection and paraphrasing skills	Find out how your chosen invention works and why it is useful *T asks Ss to record: 1. What is the invention? 2. What problem does it solve? 3. How does it work? 4. Who uses it? 5. What are its props and corns? *T monitors and reminds Ss to record keywords rather than copy long passages		
Web – Step 3: Connect	- To contextualise target vocabulary from p.53 using authentic information	* Each pair chooses at least 2 adj from p.53 or by their own that can be related to invention they interested in * Ss write sentences such as: 1. The solar oven is a useful device that can help people cook food without using traditional fuels 2. The solar oven is a convenient invention that	E-book p.53 + invention website	4m

LIVEWORKSHEETS