LIVING IN A DIGITAL AGE

1. STARTER   : The digital age

A. Match the caption (1-4) with the picture (a-d)

1.   In education computers can made all the difference..
2.   Using a cashpoint or ATM……
3.   The internet in your pocket…….
4.   Controlling air traffic………

B. How are computers used in the situations above?

2. READING : Read the text and check your answers to B.

The digital age

We are now living in what some people call the digital age meaning that computers have become an essential part of our lives. Young people who have grown up with PC's and mobile phones are often called *the digital generation.* Computers help students to **perform** mathematical **operations** and improve their maths skills. They are used to **access the internet** to **do** basic **research** end to communicate with other students around the world. Teachers use projectors and interactive whiteboards to **give presentations** and teach *sciences, history or language courses.* PCs are used to administrative purposes – schools use word processors to **write letters** and databases to **keep records** of students and teachers. A school website allows teachers to publish **exercises** for students to **complete** online.

Students can also enroll for courses via the website and parents can download official reports. Mobiles let you **make** voice **calls**, **send texts** email people and download logos; ringtones or games. With a built-in camera you can send pictures and make video calls face-to-face mode. New smartphones combine a telephone with web access video, a game console an MP3 player, a personal digital assistant (PDA) and a GPS navigation system, all in one.

In banks, computers **store information** about the money held with by each customer and enable staff to **access** large **databases** and to **carry out** financial transactions at high speed. They also control the cashpoints or ATMs (automatic teller machines) with **dispense money** to costumers by the use of a PIN-protected card. People use a Chip and PIN card to pay goods and services. Instead of using a signature to verify payments, customers are asked to **enter a** four/six-digit **personal identification number (PIN)**, the same number used at cashpoints, this system makes transactions more secure. With online banking, clients can easily **pay bills** and **transfer money** from the comfort of their homes.

Airlines pilots use computers to help them control the plane, for examples, monitors **display data** about fuel consumption and weather conditions. In airport control towers, computer are used to manage radar systems and regulate air traffic. On the ground, airlines are connected to travel agencies by computer. Travel agents use computers to find out about the availability of flights, prices, times, stopovers and many other details.

C. When you read a text, you will often see a new word that you don't recognize. If you can identify what type of word it is (noun, verb, adjective, etc) it can help you guess the meaning. Find the words (1-10) in the text above. Can you guess the meaning from context? Are they nouns, verbs, adjectives or adverbs? Write *n, v, adj or adv* next to each word.

1. Perform (line 6)........
2. Word processor (line 13)..........
3. Online (line 17)........
4. Download (line 21).........
5. Built in (line 22).......

6. Digital (line 26)..........
7. Store (line 28)..........
8. Financial (line 31)..........
9. Monitor (line 44).........
10. Data (line 44) ....

D. **Match the words in C (1-10) with the correct meaning (a-j).**

a. Keep save ....
b. Execute, do ....
c. Monetary ....
d. Screen ....
e. integrated.............

f. Connected to the internet ....
g. Collection of facts or figures.......
h. Describes information that is recorded or broadcast using computer...........
i. Program used for text manipulation............
j. Copy files from a server to your PC or mobile ....

E. In pairs, discuss these questions.
   1. How are/were computer used in your school?
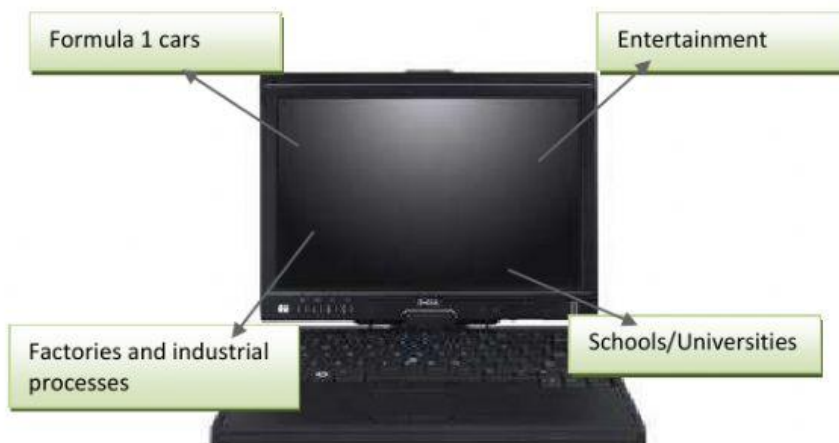   2. How do you think computers will be in school in the future?

3. LANGUAGE WORK : Collocations 1

A. **Match the verbs (1-5) with the nouns (a-e) to make collocations from the text on pages 2**
   1. Give
   2. Keep
   3. Access
   4. Enter
   5. transfer

   a. money
   b. a PIN
   c. databases
   d. presentations
   e. records

4. Other Applications

A. **In small groups, choose one of the areas in the diagram below and discuss what you can do with computers in that area.**

Formula 1 cars

Entertainment

Factories and industrial processes

Schools/Universities

B. **Write short presentation summarizing your discussion. (Choose one of the following).**
   What are the function of computer For :
   1. Formula 1 car
   2. Entertainment
   3. School/University
   4. Factories and Industrial process