technology Information about Worksheet الملف

Almanahj Website → American curriculum → 11th Grade → Information and comm → Term 1 → The file

More files for 11th Grade , Subject Information and comm , Term 1

Activity 1: Write questions with <u>could, can</u> or <u>would.</u>

1 give me / the new password? _____

2 shut / the door? _____

3 check / my answers? _____

4 recommend / an external hard drive? _____

5 enter / the data for me? _____

Activity 2: Answer the questions in 1. Avoid using "yes" or "no". *(Evitá usar "si" o "no")*

1 _____

2 _____

3 _____

4 _____

5 _____

Activity 3: Reread the text about data storage and complete the following phrases.

Emerging _____

Cloud _____

Hard _____

Data _____

Backup _____

External _____

Activity 4: Complete each definition with the data processing steps. Then, put them in the correct order.

a _____ Arrange the data into table format so that it can be analysed. ☐

b _____ Clean the data and double check for faults and inconsistencies. ☐

c _____ Gather the raw data which you want to process. ☐

d _____ Create categories to organise the data into relevant groups. ☐

e _____ Enter the data into a system. ☐

f _____ Arrange and systemise the data. ☐

Activity 5: Read the newspaper column and choose the correct answer.

What does it Mean? "Cloud Computing"
by Allison Rule

Cloud computing provides many businesses with affordable and customizable services. Yet many avoid this technological resource because they don't understand it. This week's column should explain the concept.

Cloud computing is a lot like **utility computing**. However, cloud computing focuses on using the Internet for software and other resources.

Cloud computing offers more **elasticity** and **scalability** than normal computing. Businesses have access to many resources from both the **private** and **public clouds**. Computers can easily switch to a new OS with **PaaS** (platform as a service). They can also switch to a new server with **IaaS** (infrastructure as a service).

Businesses benefit from the **pay as you go** pricing of cloud computing. And with **SaaS** (software as a service), the **deployment** of new software is almost automatic. It eliminates the need to buy software and install it on every single computer. Furthermore, businesses can monitor their usage and cancel services anytime.

Installing a **CDN** (content delivery network) is a local form of cloud computing that will increase bandwidth. A CDN designates computers on a network for storage. Instead of all computers clogging one server to retrieve data, each user accesses data on a nearby CDN storage computer.

With cloud computing, businesses get inexpensive solutions to their individual needs.

1 What is the advice column about?
   A how to set up a CDN
   B ways to deploy and cancel SaaS
   C the benefits of cloud computing
   D differences between cloud and utility computing

2 What is the benefit of SaaS?
   A It makes a CDN work faster.
   B It eliminates elasticity and scalability.
   C It increases a server's available bandwidth.
   D It reduces the time and money lost installing software.

3 What can you infer about the column?
   A Its author uses cloud computing.
   B It is only available online.
   C The last entry was on utility computing.
   D It helps people understand computer terms.

Activity 6: Choose the correct answer. Write the word in the space.

A: (1) Would you help me with the new database, please?

B: (2) _____'s the problem?

A: I don't know how to access the information I need. There (3) _____ anything on the screen at the moment.

B: You (4) _____ have a new username and password.

A: I haven't got that. I'm using my old ones. (5) _____ doesn't it work with the old ones?

B: They're all different for security reasons.

A: OK. (6) When will I (6) _____ the new ones?

B: Tomorrow, don't worry. I can use mine to show you what to do. Look – that's the window you need.

A: It has (7) _____ information on it, hasn't it?

B: Yes, it has. You must enter the code for the information you want. It's on this list here. (8) _____?

A: Oh yes. It's quite easy, really. Thanks.

1 A Would	B Do	C Are
2 A What's	B Which	C What
3 A it	B isn't	C is
4 A do	B should	C would
5 A What	B Why	C How often
6 A got	B has	C get
7 A lot of	B a lot of	C a lot
8 A Know	B Right	C Got