

THE TEXT

Please sir, are you a hologram?

Schoolchildren could soon be seeing visions of Sir or Miss appearing before their eyes as life-size holograms, ready to give lessons. Through their three-dimensional image in the classroom, real teachers would be able to hold conversations and even make eye-contact with pupils. Creators of the 'teleportation' device admit the effect is 'freaky', but say 'virtual teachers' could revolutionize schooling, particularly in rural communities.

The teacher's image is projected, via a signal transmitted over the Internet, on to a glass screen which forms part of a mobile lectern or table. The screen is clear, so all that children see is the full-length image of a teacher, standing large as life in front of them in the classroom. The teacher, who could be in a neighboring school - or even on the other side of the world - sees the class via an invisible camera built into the lectern, with a lens which coincides with the apparent position of his or her eyes. The teacher can then broadcast instructions to the class or answer questions from individual students.

Unlike video conferencing, which is based on video images of people displayed on video monitors or screens, the new technology digitally places life-like people in mid-air behind a table and makes it possible for them to engage in two-way communication with you.

Teachers can see, hear and talk to pupils in real time and look at students eye to eye. What the children see is not the camera that is looking at them, but the image of a teacher apparently doing just that. It works well and the effect is actually rather freaky.

Experts believe the 'holoteacher' could quickly become a regular member of staff. Small schools and those in remote areas could use the technology to provide pupils with national curriculum lessons from specialist teachers as well as in subjects they could not otherwise offer. Mr. White, director of technology at the Digital World Center in Manchester says: "It is totally inefficient to have a specialist teacher in every school in the country, when this kind of technology could make the best teachers available to every class".

Some believe it could also be used to help schools overcome a growing recruitment crisis, allowing one teacher to take two classes by 'teleporting' into one of them while assistants kept order. The remarkable device is being demonstrated at the BETT education technology exhibition at London's Olympia this week.

a hologram: a special photographic representation that gives a three-dimensional image.
freaky : strange

Ibn Sina Secondary
School
Teacher : Mr Ferjani
4ecol&2
Dec 10

name :
class:
N° :

END-OF-TERM TEST OF ENGLISH N°1

Reading Comprehension (12 marks)

1) Choose the best title for the text: (1 mark)

- a- the teachers of the near future.
- b- New teaching methods
- c- The art of being a teacher

2) The following statements are false, correct them with information from the text: (3 marks)

a- The teachers can't see the pupils with the "hologram" system.

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b- The "hologram" system consists in broadcasting films on a tape using a camera and a television.

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c- This system would function only from a short distance.

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3) Answer the following questions: (2 marks)

a- Who would specially benefit from this technological invention?

.....

b- What problem can this invention solve?

.....

4) Find two details in the text showing the atmosphere in class would be life-like.(2marks)

a-

b-

5) What do the underlined words refer to? (2 marks)

a- they(L9):

b- those(L21):

6) Choose the best meaning of the following statement: (1 mark)

Virtual teachers could revolutionize schooling:

a- they could make education worse.

b- They could make education strange.

c- They could make education more modern.

7) Do you think this system will replace real teachers? (1 mark)

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Language (6 marks)

1) Choose the right alternative: (3 marks)

Virtual schools in two words mean personalized (instruction- construction- infraction). If you want to work at your own pace and you'd like to(studying - studies- study) at home or from a library or coffee shop, then virtual school is the right alternative. We have built our virtual school (on-in-at) these beliefs: every student is unique, (because- besides- so) learning should be dynamic, engaging and (flexibility- flexible- flex). Studies should (integrate- integrated- be integrated) rather than isolated.

2) Fill in the blanks with words from the list(there are 2 extra words): (3 marks)

(laptops- acquire- revolution- connected- virtual- benefit- numeracy- knowledge)

Enthusiasts for higher education's "technology" say getting students wired is well worth the often considered expense. The primary, says expert Charles Anns of the university of Chicago, is that students the technological they will need for many jobs in the 21st century. When students are electronically, discussions can continue beyond the classroom walls, say advocates. At Wake Forest, for example, students are encouraged to use their to E-mail professors and fellow students whenever a question or comment occurs.

Writing (12 marks)

1) There are 5 underlined mistakes in the following text. Correct them in the margin: (5 marks)

In May 1991, Helen Sharman spent a week in a (1) <u>station space</u> above the earth and (2) <u>become</u> the first Briton in space. She beat 13,000 applicants (3) <u>in</u> a position on the Soviet mission Junto after (4) <u>hear</u> it advertised on the radio. Now, she is writing her autobiography to convince the world of the (5) <u>important of</u> experiments that can lead to huge advances in science.	1-..... 2-..... 3-..... 4-..... 5-.....
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2) Some students want to pursue their higher education abroad. Write a report to your school magazine in which you give them an idea about Tunisian universities and try to convince them not to join a foreign university. These expressions may help you:
In our country- modern- respectable- universities- colleges- good- teachers- professors- abroad- expensive- difficulties- adapt- life- strange- different- food- bad- weather.....

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