

## **Information Technology**

### **Internet everywhere? - Video**

1- Right or Wrong

- a. A large proportion of the global population is connected to Internet.
- b. The distance between two balloons is twenty kilometres.
- c. The stratosphere is the place around the globe where planes can fly.
- d. Wind is used to propel the balloons around the earth.
- e. The balloons of this project are disposable.
- f. You cannot easily spot the balloons from the ground.

2- In the first question asked by Rich DeVaul at the beginning of the recording, select the three adjectives he uses.

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3- The main idea as the starting point this project is:

- a. Internet access is too expensive
- b. Internet access is too restricted by authoritarian regimes
- c. Internet access is not democratised today

4- 'Project Loon' is:

- a. an eco-friendly and economic way to communicate with aliens
- b. an eco-friendly way to build an internet grid around planet earth
- c. a lunar project to observe clouds from the stratosphere

5- What does the last speaker means by 'technology of access'?

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6- How high are the balloons flying? Give two reasons to explain why?

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7- Find a synonym of 'airplane' in the audio document

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8- Give a synonym of the word 'steer'.

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9- What must be filtered once the balloon is in the air?

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10- What special equipment did engineers invent specifically for this project?

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11- How is electricity generated to power balloons?

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12- What essential safety measure must technicians respect before launching or picking up balloons?

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13- What is the general wind direction around planet earth.

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<https://www.youtube.com/watch?v=vBLfoal1SHI>