**Phoenix : A balloon-airplane hybrid**

Watch this [video](https://www.dw.com/en/phoenix-a-balloon-airplane-hybrid/av-53620812) about an unmanned aerial vehicle called ‘Phoenix’ and answer the questions.

If you have any unknown words, look them up [here.](https://www.wordreference.com/engr/)

1. Is Phoenix meant to be used in the air, water or land?
2. How long had researchers and scientists been working on it before it was ready to be tested?
3. What did they aim at building?
4. What is it filled with?
5. What are the wings made of?
6. Since it has no engine, what provides it with power?
7. Can it fly during the night?
8. What will it be used for?
9. How much does it weigh?
10. What are its advantages?
11. Was its first test flight successful?

Match these words with their meaning.

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| 1. assembled 2. surveillance 3. propulsion 4. compressor 5. benign 6. pump 7. maximise 8. inventor 9. dense 10. fuel 11. manufacture | 1. αντλία, αντλώ 2. μεγάλης πυνκνότητας 3. καύσιμα 4. κατασκευάζω 5. συναρμολογημένο 6. προώθηση 7. ήπιος 8. μεγιστοποιώ 9. εφευρέτης 10. παρακολούθηση, εποπτεία 11. συμπιεστής |

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