

ใบความรู้ที่ 1 เรื่อง A Flying Car
หน่วยการเรียนรู้ที่ 4 เรื่อง Science and Technology
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รายวิชา ภาษาอังกฤษ รหัสวิชา อ23101 ภาคเรียนที่ 1 ชั้นมัธยมศึกษาปีที่ 3

✂ (ครูตัดย่อหน้าเป็นชิ้นๆ และนำไปแปะรอบๆ ห้องเพื่อใช้ทำกิจกรรม)

A Flying Car



[paragraph 1] - London (CNN Business) A **prototype** flying car has completed a test flight between two cities in Slovakia, spending 35 minutes airborne.

It's hard to keep up with technology these days. The latest example of science fiction becoming science fact is a flying car. For decades, we have watched movies about a future with flying cars. However, this is not only found in movies; it is now being turned into reality!

[paragraph 2] Journalists saw a real one in flight. A test flight between two cities in Slovakia was completed by a prototype flying AirCar. The car flew between a **regional** airport and an airport in the capital city Bratislava. The 90km journey took 35 minutes to complete. AirCar is from a company called Klein Vision. A **founder** of the company said: "AirCar is no longer just a proof of concept." He added: "Flying at [2,500 metres] at a speed of [185kph], it has turned science fiction into a reality."

[paragraph 3] AirCar is a road-legal car that transforms into an aircraft in less than three minutes. The **vehicle** was flown and landed on its recent test flight by AirCar CEO Professor Stefan Klein. After landing at Bratislava Airport, the aircraft was **transformed** into a sports car with one push of a button. It was driven into downtown Bratislava on the city's streets. He described the flight as "normal" and "very pleasant".

[paragraph 4] His company is working on a new, more powerful model called AirCar Prototype 2. This will have a much more powerful engine that is capable of a **cruising** speed of 300kph and a range of 1,000 kilometres. The newer model will also be a four-seater as opposed to the two-seater that was recently tested.

[paragraph 5] The potential of flying vehicles is being explored by a growing number of companies despite hurdles including safety and reliability. Flying vehicles would need to operate in the crowded airspace, near small drones and traditional airplanes, and also would need a regulatory **framework**, which could take years.

แหล่งที่มา:

ดัดแปลงมาจาก

<https://edition.cnn.com/2021/06/30/business/flying-car-flight-slovakia-scli-intl/index.html> <https://www.engadget.com/aircar-first-inter-city-flight-092852060.html> <https://breakingnewsenglish.com/2107/210703-flying-car.html>