



English for Libya

Secondary 3 Course Book

Scientific Section

(القسم العلمي)

الاسبوع التاسع عشر

Garnet
EDUCATION

Lesson 7: A Safety Brochure



A Skim the paragraphs from a safety brochure published for the public by the Police Department. What is its purpose?

- 1 to give information about different types of crime
- 2 to persuade people to take security measures in their home
- 3 to sell burglar alarms

EVERYONE SHOULD THINK ABOUT HOME SAFETY

Why should you think about home safety? Every year, hundreds of people have their homes robbed. Thieves take money, jewellery, computers and even television sets. Then they sell them again, often to people who don't realize they are buying stolen property. Many people have insurance that pays for things that get stolen. But some things can't be replaced. For example, jewellery can have sentimental value. And if you get your computer stolen, you could lose hours of work on your hard disk.



Basic measures: windows, doors and locks

What are the most important things for home safety? Good windows, doors and locks are extremely important. Many thieves come in through open windows. Make sure your windows have good locks and lock them when you go out. Burglars can hide behind trees and bushes, so don't plant any near your windows. Get good locks for your doors, too. Some are unbelievably

easy to open without a key for an experienced burglar. They can open your door with a bank card or a paper clip! But a good lock is almost impossible to unlock without the key. A good door is also essential. Make sure your door is solid. Have your house examined by an expert, who can tell you if you need to make your house more secure.

B Now do Exercises A to H on pages 34 to 37 of the Workbook.

Unit 2 Lesson 8: Security Technology

C21
SKILLS

A Scan the text and find:

- 1 one number.
- 2 at least five useful linking phrases.
- 3 three vehicles.
- 4 a word that means 'rain, snow, sunny or cloudy'.

RADAR

Radar was invented during World War II to detect enemy aircraft and ships. After that, it was used for many other things, including weather prediction. Police officers started using radar speed guns to catch speeders over 50 years ago. Although new technology is being developed today, radar speed guns are still one of the most common tools in law enforcement.



A radar speed gun works by sending radio waves towards a car. When the waves hit the car, they bounce back towards the radar gun. If the car isn't moving, the radio waves are the same as when they were sent. If the car is moving, however, the space between the radio waves changes. The radar gun uses this information to calculate the speed of the car. Radar guns work when the car is moving towards or away from them. So you can't avoid a ticket by speeding away!

There are different types of radar guns. Some are handheld and are shaped a bit like guns. They can be used by police officers who are waiting for speeders by the side of the road. Police officers can also use them from moving vehicles. In that case, the radar gun takes into account the speed of the police vehicle. Some radar guns can take a picture of a car's number plate as well as measure its speed. With this type of radar gun, police don't have to stop the speeding car. They use the information on the number plate to identify the owner of the car. They then send him or her a speeding ticket.

Some drivers try to avoid radar guns so that they won't get tickets. They use radar detectors that detect if a radar gun is being used nearby. These machines make a beeping sound when they detect a radar gun, and the driver slows down. However, some police officers don't turn on their radar guns until they see a car that they think is speeding. If that happens, the radar gun measures the driver's speed before the driver even knows the radar gun is there. Another problem is that, in some places, radar detectors are illegal and you can get a fine for having one.

Some people claim radar guns can make mistakes and that drivers get tickets when they shouldn't. However, there aren't many mistakes if the radar guns are used correctly and police officers are trained to use them properly. There are also rules about radar gun maintenance. If the radar guns are checked and fixed regularly, they are an essential tool in helping keep our roads safe.



B Now do Exercises A to D on pages 38 and 39 of the Workbook.