



Lesson 2

All Chinese people are fighting against the virus.



Some super friends join us.

# meet new friends



drone

I can fly. I help to **monitor** people in group

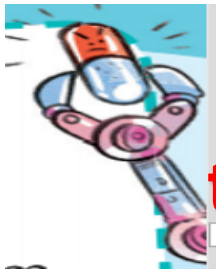


robot

**high-tech helpers!**



I can walk. I help to deliver food to patient  
**deliver**



**telemedicine**  
**system**  
远程诊疗系统

I can't walk or fly. But I can help doctors  
to **diagnos** patients.

**e**  
**诊断**

**Who?**

**How?**

**What?**



**Where?**

**Why?**

**Telemedicine system**

# Telemedicine system

1min

## 远程医疗

With *remote video system* (远程视频系统), doctors can check patients without seeing them in person. Also, doctors from different hospitals can have a meeting by using the system at the same time. This saves a lot of time. Both Huoshenshan and Leishenshan hospitals have this system.

A tip: Catching key words is a good way to learn.



# About telemedicine system

## Who?

*the doctors from different places*

## How?

*with remote video system*



## What?

*check patients  
have a meeting*

## Where?

*both Huoshenshan and  
Leishenshan hospitals*

## Why?

*without seeing people  
save a lot of time*



武汉火神山医院  
WUHAN HUO SHEN SHAN HOSPITAL

数字化管理

WUHAN HUOSHENSHAN HOSPITAL  
WUHAN HUOSHENSHAN HOSPITAL



WUHAN LEI SHEN SHAN HOSPITAL

WUHAN LEI SHEN SHAN HOSPITAL



**Look! People in groups! Where are they?  
Can they be together now? Who can warn them?**

# Drones warn people in groups

## 无人机监督聚众群体



In some **rural**<sup>3</sup> places, 乡下的 police use drones to monitor people in groups. When the drone finds big groups of people, police will warn them through the loudspeaker on the drone. In some places, people also use drones to *disinfect* (消毒) their communities.



# About drones

Who	what	how	where
A tip: Catching key words is a good way to learn.			

## Drones warn people in groups

### 无人机监督聚众群体



In some **rural**<sup>3</sup> places, police use drones to monitor people in groups. When the drone finds big groups of people, police will warn them through the loudspeaker on the drone. In some places, people also use drones to *disinfect* (消毒) their communities.

## Drones warn people in groups

Who	what	how	where
police	monitor people in groups	through the loudspeaker on the drone	in some rural place
people	disinfect their communities	with the drone	in some places

**Make a report like this:**

*In some rural places, police use drones to ---through ---- ,*

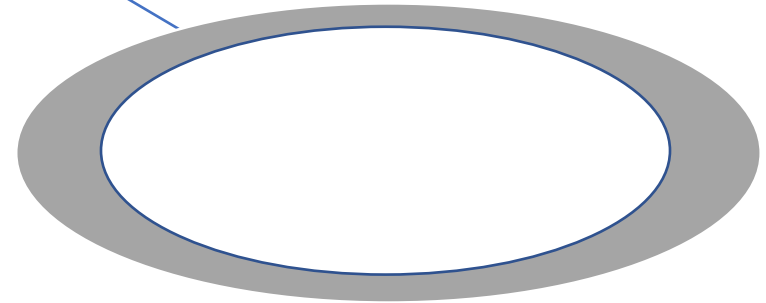
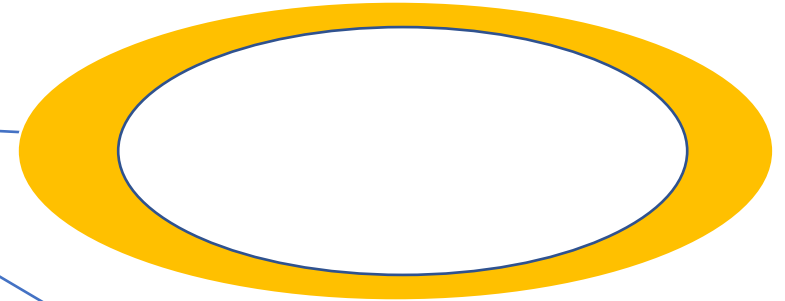
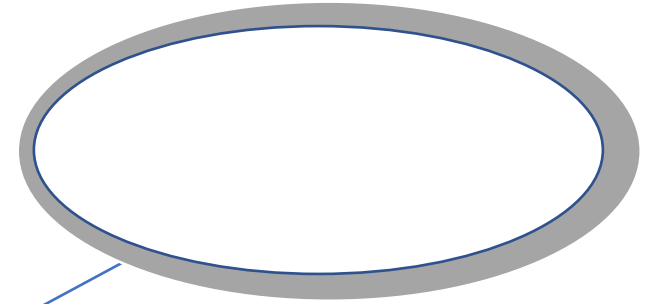
*In some places, people also use drones to ---with ---- ,*

Listen and guess

Smart  
robots



They help to---



**Telemedicine  
system**

**Drones**

**high-tech helpers**

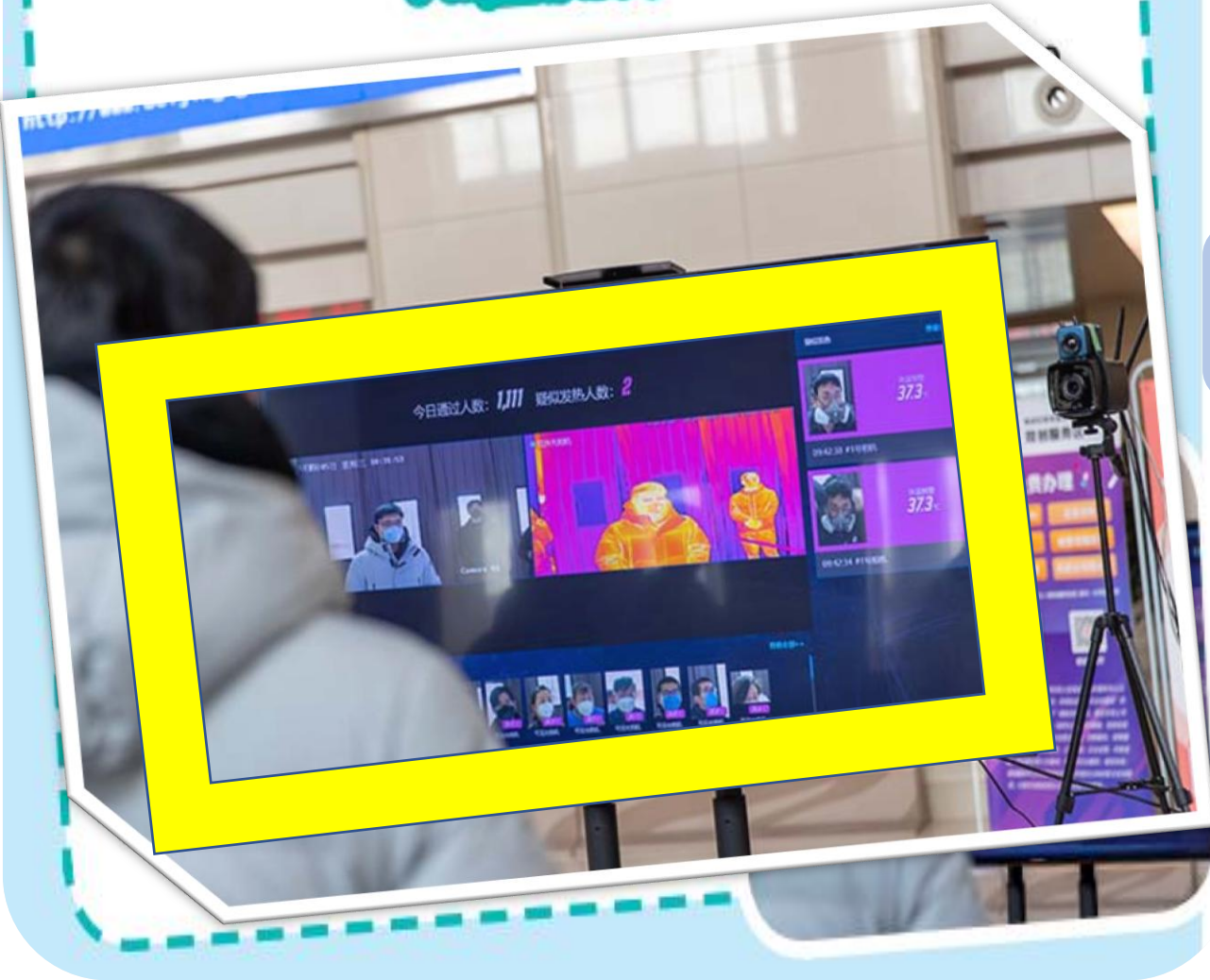


**Robots**



# AI system checks for fever

## AI检测体温



## About AI system

At the Mudanyuan subway station in Beijing, an AI

Read and fill in the blanks.

fevers. When people pass by, the system scans their faces. It can check about 300 people in one minute

3D



Read and judge.

## About 3D

3D



1. A company in Shenzhen used 3D technology to print 15 rooms.
2. The rooms were for the doctors in Hubei.
3. It took them a whole day to print the rooms.

3D

3D



Read and judge.

## 3D 'hospital'

### 3D病房

A company in Shanghai *printed* (打印) 15 rooms by using 3D technology. They sent the rooms to Hubei for **patients**<sup>4</sup> to live in. Each room is about the size of your bedroom. A 3D printer takes 24 hours to build the rooms.





## About 3D

3D



- (T) 1. A company in **Shanghai** used 3D technology to print 15 rooms.
- (T) 2. The rooms were for the **patients** in Hubei.
- (T) 3. It took them a whole day to print the rooms.



3D

3D

3D



**Telemedicine  
system**

**AI system**

**Drones**

**high-tech helpers**



**They are safe and helpful.**

**Robots**

**3D**

Now, the situation becomes better.

1 Let's form good habits:  
Wear a mask! ---



2 Let's cherish animals.  
Don't eat bushmeat

3 Let's be brave!



# Assignments for you

- 1 Read the rest of the newspaper.  
(阅读报纸其他内容)
- 2 Learn more about how people fight the virus.  
(了解更多关于抗击疫情的事情)

*Thank you*



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