

## Unit 6

### Lesson 2

### Session 13

# Controlling the weather

Use simple present perfect, continuous to talk about **climate**, **extreme weather**, **recent events**, **changes**



# Lecture Time



**Man and Machine**

**Use defining, non-defining relative clauses to talk about **machines in lives****

**Controlling the weather**

**Use simple present perfect, continuous to talk about **climate**, extreme **weather**, recent events, changes**

**Unit 6**  
**In control?**

**Vocab**  
**Skill development**

**Understandd, use adj suffixes recognize linkers in conversation**

**Speaking - Writing**

**Wrote a professional email**  
**Change arrangements**

**Mist Catchers**

# In control? 1: Driving

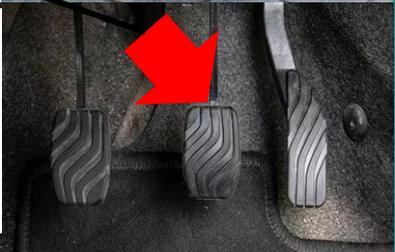
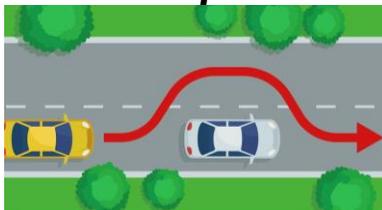
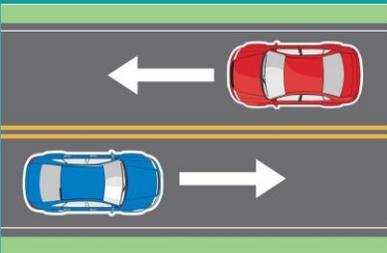
traffic

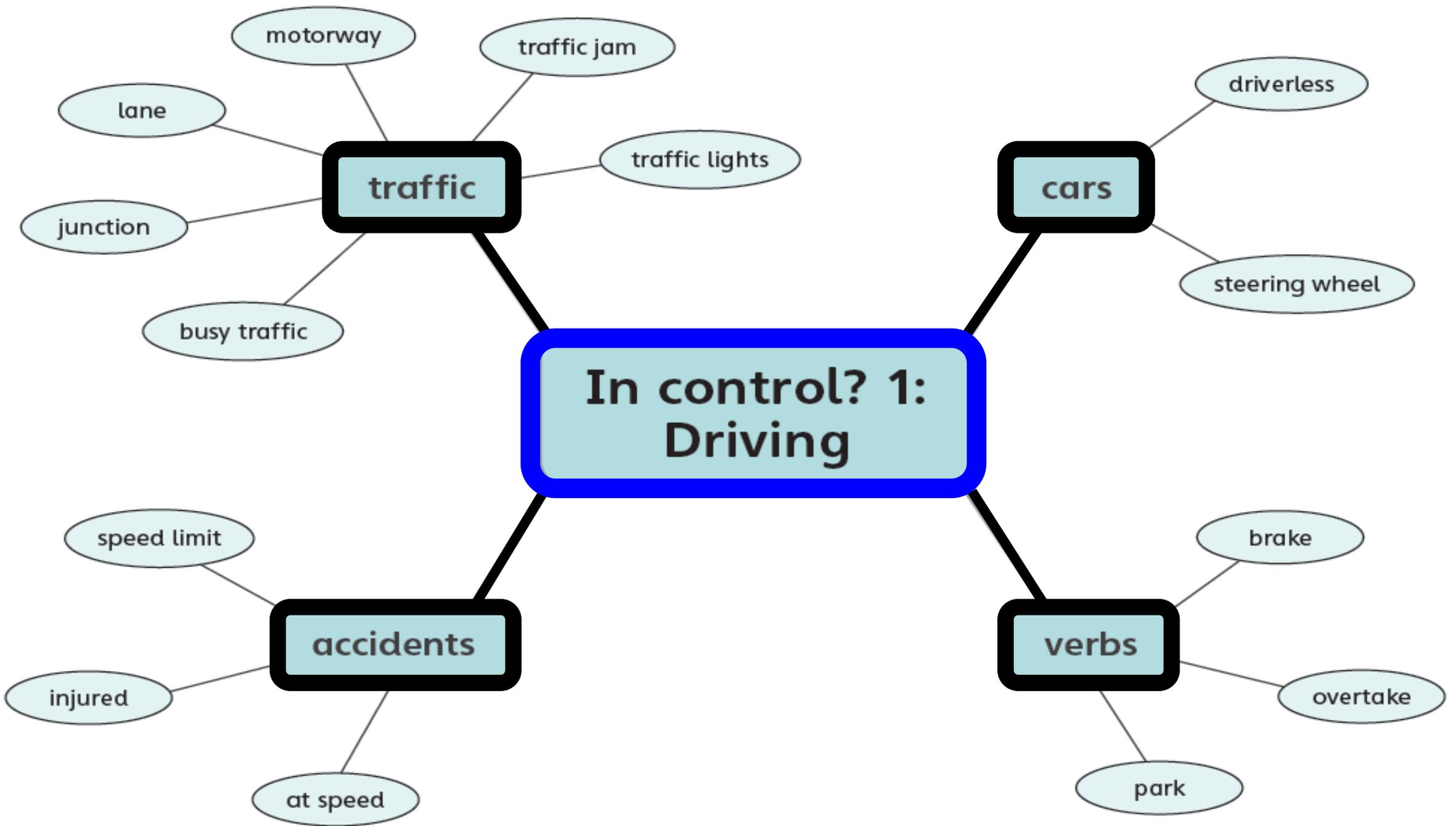
cars

accidents

verbs

# U6





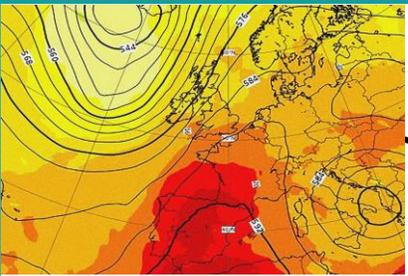
# In control? 2: Climate and extreme weather

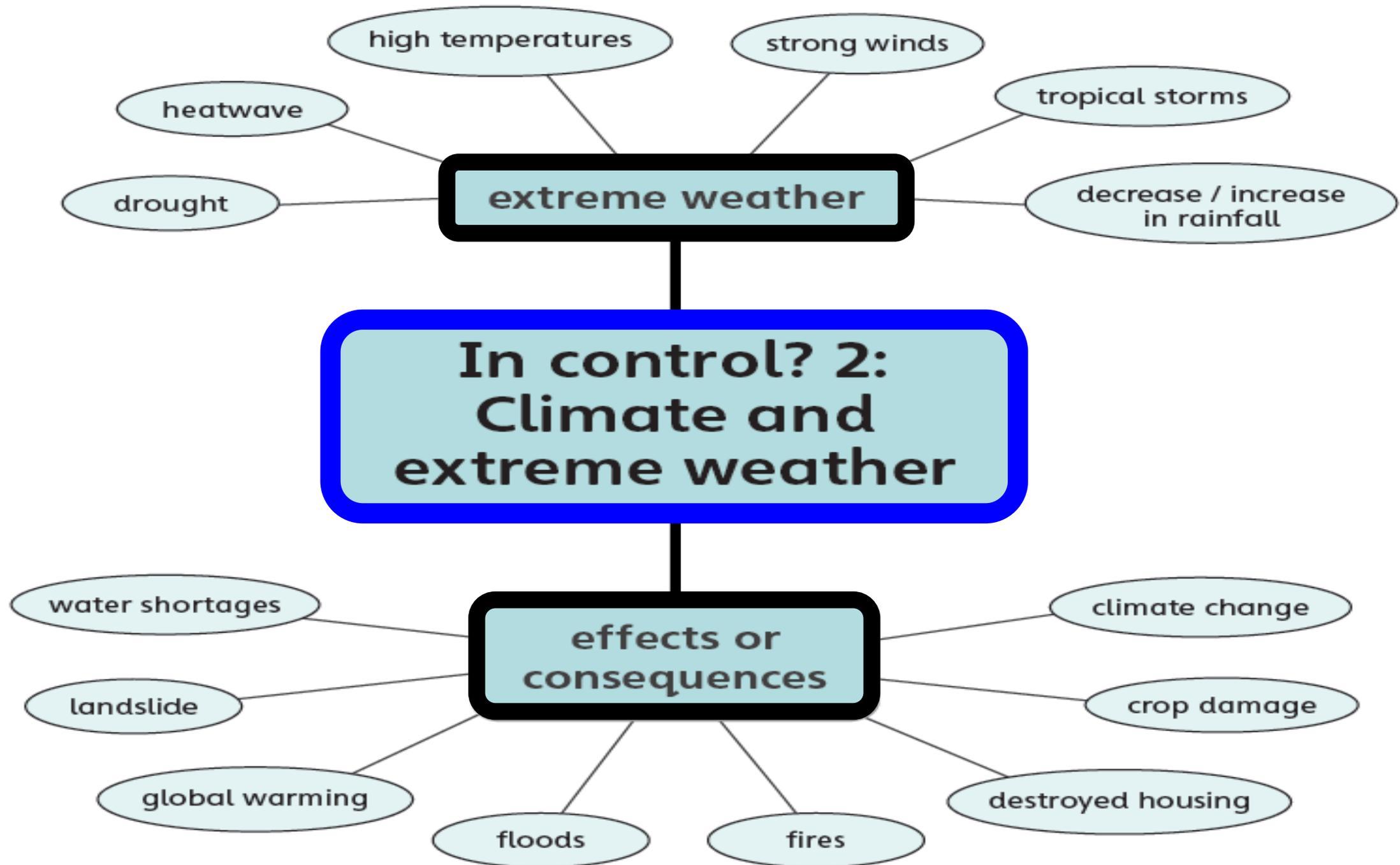
extreme weather

Tropical storms

decrease,  
increase  
in rainfall

effects or  
consequences





Do you think the climate has been **changing** over the last 10 years?

Navigate

B1+

Unit 6

Controlling  
the weather?

Can you give an **example** of what you consider extreme weather?

**A. Look at photos, use words in box to describe what you can see**

climate change crop damage destroyed housing  
decrease/increase in rainfall drought fires floods  
global warming heatwave high temperatures  
landslide strong winds tropical storms  
water shortages

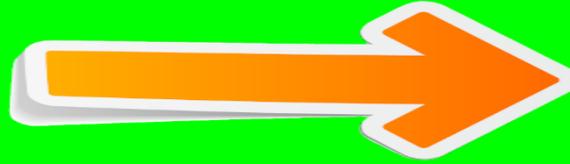
**B. Do you think climate change and extreme weather events are caused by global warming**

**C. Put the test of words into correct column**

Extreme weather events	Effects/Consequences of extreme weather events
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# Pronunciation



# Compound nouns

Look at **Compound Nouns** in box, divide them into 2 columns, according to which word carries the main Stress:  
**the first** or **the second**.

6.3 )))

**climate change**

**crop damage**

**water shortages**

**global warming**

**strong winds**

**tropical storms**

## Discuss these questions

1. Do you think the **weather** has been **getting worse** in recent years why?
2. Do you think anything can be done to **control extreme weather**? What?



**Listen to start of a radio **interview.****

6.4 )))

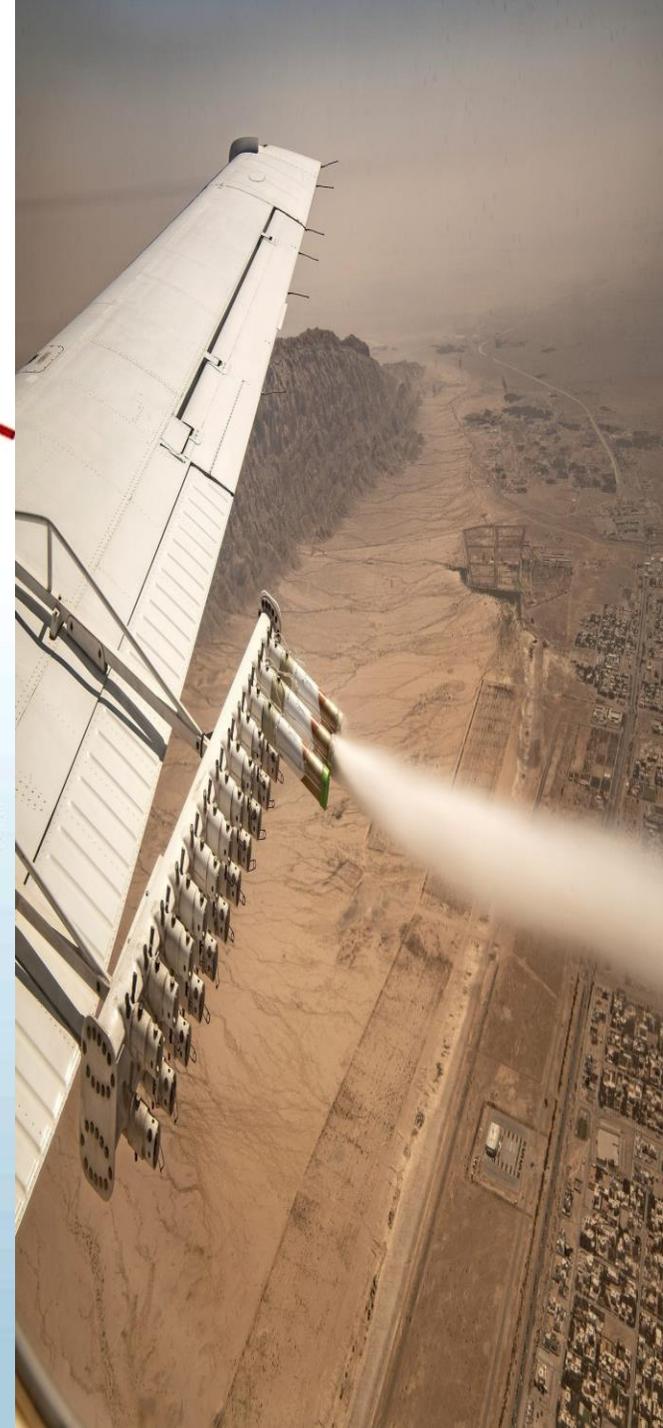
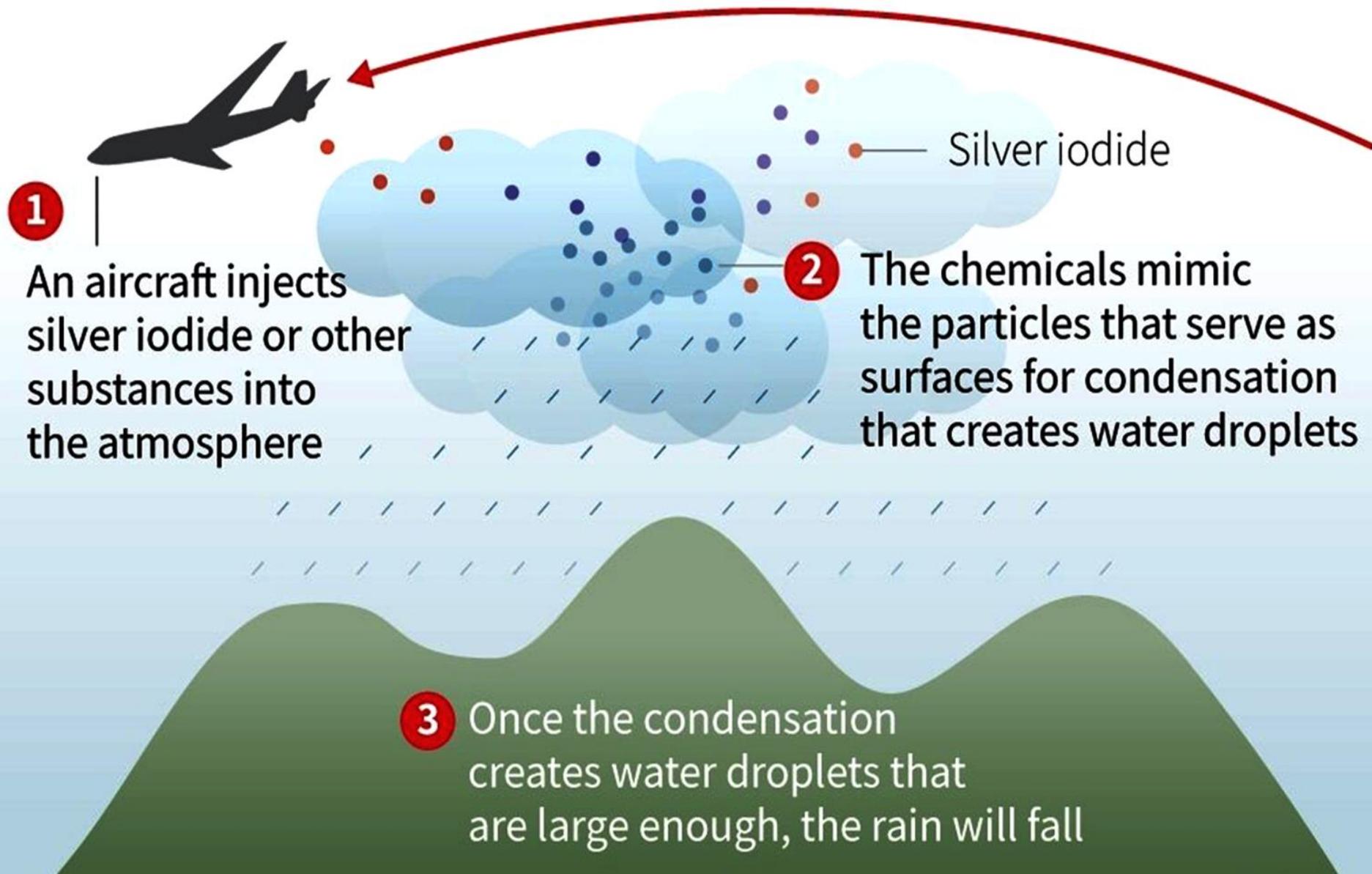
**Why are scientists researching ways to **control the weather?****



**Neil Clough**

# Cloud seeding

Traditional method of rainmaking, in use since the 1940s



# Listen to the **rest** of interview, answer questions

6.5 )))



**1. What is **cloud seeding**?**

**2. Why doesn't cloud seeding work well in **drought areas**?**

**3. How can cloud seeding help **prevent hurricanes**?**

**4. Why do people **worry** about using cloud seeding?**

**5. What **solution** have scientists in Geneva found?**

# Look at these extracts from interview, answer questions

**a. it seems that one group of scientists has found a solution.'**

**b. 'Professor Jean-Pierre Wolf and Dr Jérôme Kasparian... have been experimenting with using lasers to control the weather.'**

**1. Which action began in the past and is still continuing?**

**2. Which action was completed at some point before now?**

# Complete **summary** of listening with correct form of verbs 6.6

In recent years, there **1**\_\_\_\_ (**be**) a noticeable increase in extreme weather events. Many scientists now agree that climate change **2**\_\_\_\_ (**cause**) this increase. The science correspondent in the programme **3**\_\_\_\_ (**just finish**) researching ways in which scientists around the world **4** \_\_\_\_ (**try**) to artificially control or change weather patterns. These scientists **5**\_\_\_\_ (**explore**) various techniques, including cloud seeding, over the past few years. However, many people are worried about putting chemicals into the atmosphere. Recently one team of scientists in Geneva **6**\_\_\_\_ (**discover**) a way to use lasers to control the weather.

## Simple Present perfect and continuous

1. **She's been working** here for three years.
2. **How long have you been staying** in the hotel?
3. **They haven't been feeling** well for days now. They should go to the doctor's.

1. use present perfect continuous (*have/has + been + -ing*) for unfinished actions that started in past and continue up to now.

2. often answer question *How long ...?* with the present perfect continuous.

1. **He has known** me for three months. ~~NOT He has been knowing me ...~~
2. **There have been** many problems recently. ~~NOT There have been being many~~

generally do not use present perfect continuous with verbs of state, (*be, have, own, like, know, believe, want*)

**I'm sorry, I've forgotten to bring my homework.**

I do not have it here now.

**Let's go. It's stopped snowing.**

We can go out now.

**Have you seen John?**

I need to talk to him now.

**We haven't been to the supermarket yet.**

So now we don't have any bread.

1. use simple present perfect (*have/has* + past participle) for **completed actions** that happened at some point before now.

2. do not know, or we do not focus on, when action happened.

3. action usually has some influence or importance now.

**They have been complaining about the course.**

We see this as a continuous action or a process.

**They have complained about the course.**

We see this as a finished action.

Sometimes there is not much difference between present perfect simple and continuous. We can choose either depending on how we see action.

# Match sentence halves in each pair.

- 1. The waiter has made** **too many mistakes. He has to go.**
- 2. The waiter has been making** **a mistake. Can I see the bill?**
- 3. They have been watching** **TV since they came home.**
- 4. They have watched** **two programmes today.**
- 5. I haven't been working** **in an international company before.**
- 6. I haven't worked** **here for very long.**
- 7. How long have you been** **sitting here?**
- 8. How long have you** **known each other?**

Read the **news** item. What kind of **solutions** might be possible?

## world NEWS

HOME

WORLD

BUSINESS

WEATHER

SPORTS

World News > Thailand



Statistics from Thailand's Meteorological Department show that in the last four decades, average temperatures in the country's north-east region have steadily increased. In addition, the seasonal rains have been arriving later and later over the last ten years. Crops have died from water shortages.

However, although the problem is very serious, local people have begun to find new and imaginative solutions.

## Controlling the weather

Use simple present perfect, continuous to talk about **climate**, extreme **weather**, recent events, changes

من تا اینجا، این مهارت رو کسب کردم که ...

