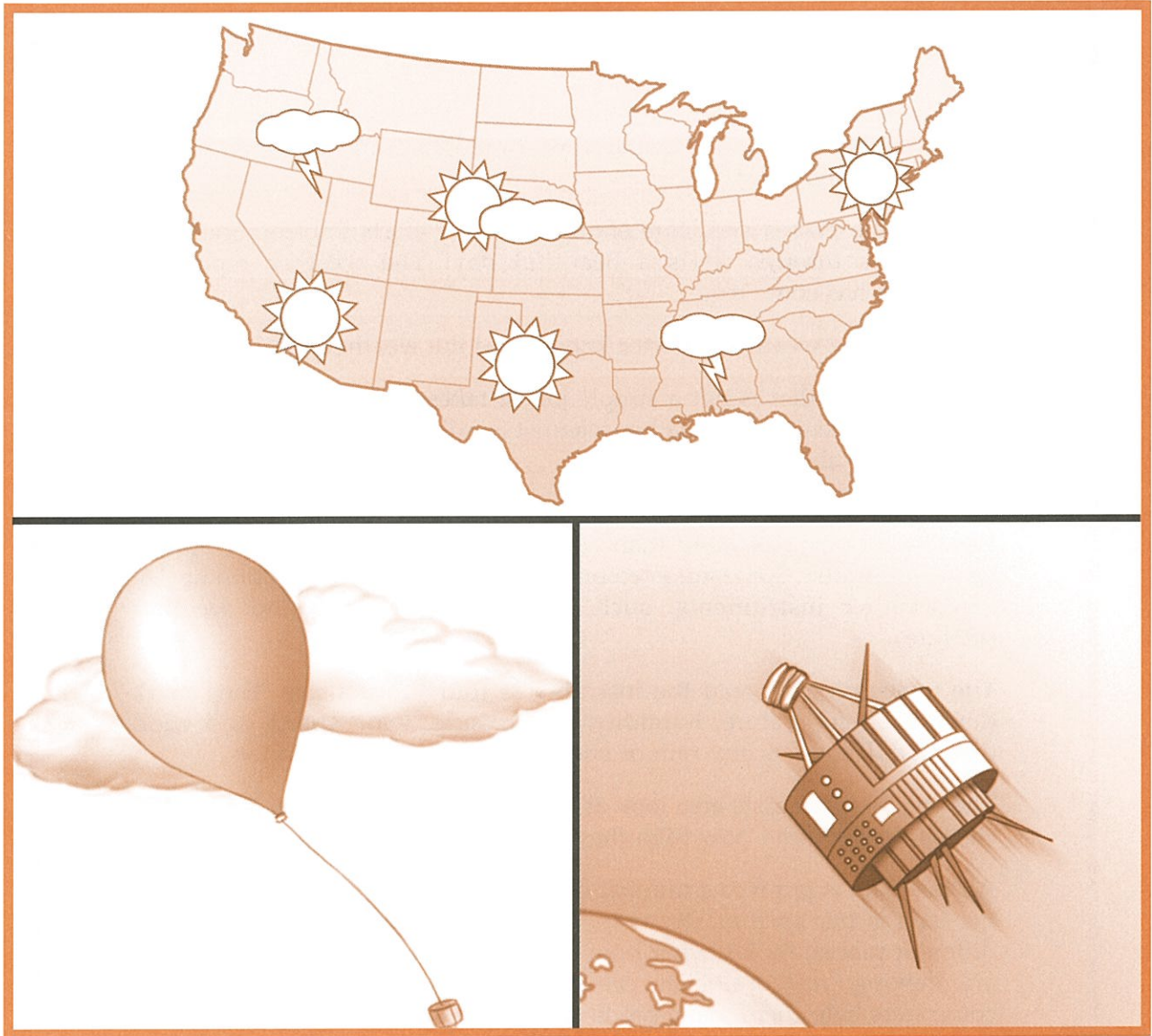


How can you find out about weather?



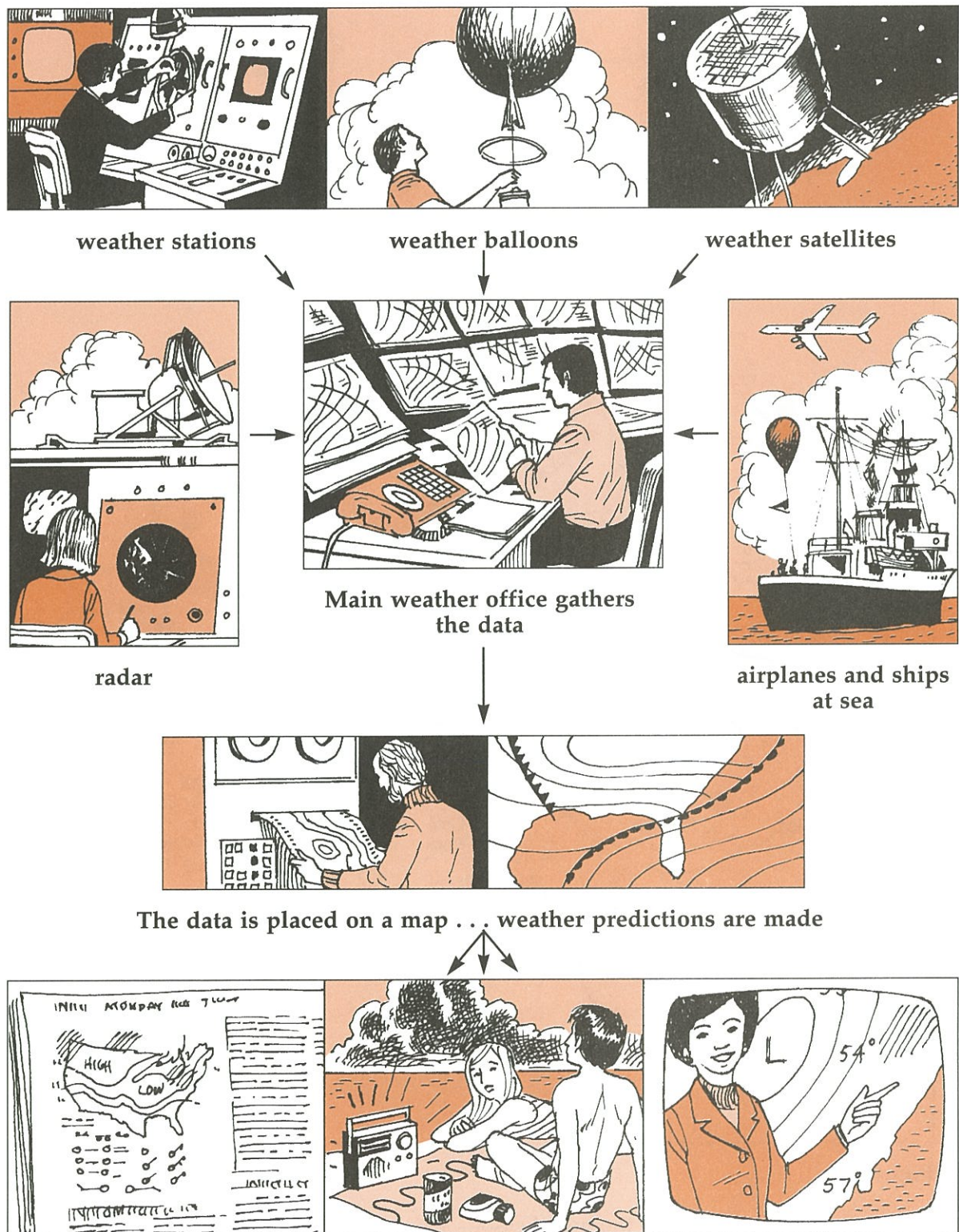
KEY TERMS

meteorologist: person who studies weather

station model: record of weather information at a weather station

SOURCES OF WEATHER DATA

Not all weather data comes from weather stations. The picture chart below shows other sources of weather data. It also shows what happens to the data after it is collected.



Predictions are sent to many places. They include newspapers, radio stations, and television stations.

FILL IN THE BLANK

Complete each statement using a term or terms from the list below. Write your answers in the spaces provided.

predict weather
meteorologist
weather satellites
six hundred
airplanes and ships

station model
weather balloons
four times a day
weather map

radar
U.S. Weather Service
code
weather instruments

1. A weather scientist is called a _____ .
2. In the United States, gathering weather data and predicting weather is the job of the _____ .
3. The Weather Service operates more than _____ weather stations.
4. Every weather station has _____ .
5. Weather station instruments are checked _____ .
6. Weather data is sent to a main station in _____ form.
7. The data from a single weather station is called a _____ .
8. Meteorologists use all the station models to make a master _____ .
9. A weather map helps us to _____ .
10. Much weather data comes from weather stations. Weather data also comes from _____ , _____ , _____ , and _____ .

MATCHING

Match each term in Column A with its description in Column B. Write the correct letter in the space provided.

	Column A	Column B
_____	1. meteorologist	a) weather data from a single station
_____	2. barometer	b) number of U.S. Weather Stations
_____	3. station model	c) a weather instrument
_____	4. more than 600	d) example of weather data
_____	5. NE, 25 kilometers per hour	e) weather scientist