

Content Vocabulary**LESSON 3****Weather Forecasts**

Directions: On each line, write the term from the word bank that correctly replaces the underlined words in each sentence. NOTE: You may need to change a term to its plural form.

computer model**Doppler radar****isobar****surface report****upper-air report**

1. Tornadoes and thunderstorms, as well as other types of weather, can be tracked using a special system of measurement that can detect precipitation and can estimate wind speed.

2. On a weather map, high- and low-pressure systems are indicated by lines that connect all places where pressure is the same. _____
3. Weather forecasts use information from sets of mathematical formulas calculated by computer programs. _____
4. Information gathered by a weather station and by human observers is used to put together a(n) summary of weather measurements on Earth's surface.

5. A(n) summary of weather conditions above Earth's surface is based on measurements made by a weather balloon. _____