

**Video Zone: Making snow for the Olympics – exercises**

What happens if there's no natural snow at the Winter Olympics or other sporting events? Well, snow is made! Find out who is making the snow at the Winter Olympics in Sochi.

Do the preparation task first. Then, watch the video and do the exercises. Remember you can check the transcript at any time.

**1. Preparation: matching**

Match the vocabulary with the correct definition and write a–i next to the number 1-9.

- |                                |   |
|--------------------------------|---|
| 1..... natural                 | a. pure and unspoilt  |
| 2..... a particle              | b. not man-made   |
| 3..... a crystal               | c. the half of the globe that is north of the equator   |
| 4..... pristine                | d. a unit of measurement for liquids equal to about 3.8 litres                                      |
| 5..... a gallon                | e. a very small piece of something  |
| 6..... marginal                | f. a tiny drop of liquid  |
| 7..... the northern hemisphere | g. a substance with a regular shape and many sides which is formed when the substance becomes solid |
| 8..... visibility              | h. how well you can see in particular weather conditions  |
| 9..... a droplet               | i. small (about the amount something has changed)   |

**2. Check your understanding: true or false**

Circle *True* or *False* for these sentences.

- |  |             |              |
|--|-------------|--------------|
| 1. Machine-made snow is like two-week-old-natural snow.                                | <i>True</i> | <i>False</i> |
| 2. Natural snow takes minutes or hours to form.  | <i>True</i> | <i>False</i> |
| 3. The machines take 5 to 15 seconds to produce snow crystals.                         | <i>True</i> | <i>False</i> |
| 4. Joe VanderKelen is the second generation of his family to make snow.                | <i>True</i> | <i>False</i> |
| 5. This is the first time that Joe's company has worked for the Winter Olympics.       | <i>True</i> | <i>False</i> |
| 6. In Sochi, the snowmakers used helicopters to find a source of water for snowmaking. | <i>True</i> | <i>False</i> |
| 7. They built lakes to store water for snowmaking.                                     | <i>True</i> | <i>False</i> |
| 8. In Sochi, they now have a snowmaking capacity of 10,000 gallons a minute.           | <i>True</i> | <i>False</i> |
| 9. An event can be cancelled if there is a fog or a visibility problem.                | <i>True</i> | <i>False</i> |
| 10. You can't eat machine-made snow.   | <i>True</i> | <i>False</i> |

**Discussion**

Do you like watching winter sports on TV? Have you ever done any of the sports in the Winter Olympics?