

Wind

1. Check the statement that does **not** apply to wind.

- a) Wind is caused by the movement of tectonic plates. ☐
- b) Wind is a displacement of air. ☐
- c) Wind is caused by the difference in atmospheric pressure between two places. ☐
- d) Wind can be caused or guided by the rotation of the Earth. ☐
- e) Wind forms because of temperature differences from one place to another. ☐

2. Which statement is true?

- a) Air moves from an area of low density (low pressure zone) to an area of high density (high pressure zone). ☐
- b) Air moves from an area of high density (high pressure zone) to an area of low density (low pressure zone). ☐
- c) Air moves from an area of high density (low pressure zone) to an area of low density (high pressure zone). ☐
- d) The movement of air from one area to another does not depend on air density. ☐

3. Name the energy that is stored in air masses and can be drawn from wind.

4. Name three natural phenomena that demonstrate the force of the wind.

5. Describe four ways in which we have used wind since the beginning of human history.

