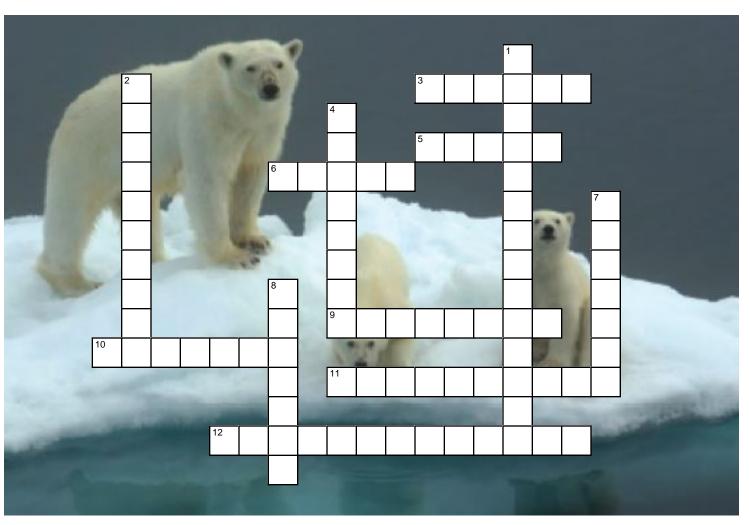
## 10.1 Energy Transformations

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## Across

is the ability to make objects move.
energy is the form of energy that we can hear.
energy is the form of energy that our eyes can detect.
The energy in food is in the form of energy.
energy.
energy is the energy stored in objects that are stretched, compressed, bent or twisted.
energy is the energy of particles moving through a wire or through an electrical device.
energy is the stored energy an object has when it is above the Earth's surface.

## Down

- 1. Energy can be changed from one form to another. This is called energy \_\_\_\_\_.
- 2. \_\_\_\_ energy is the energy of objects in motion
- 4. \_\_\_\_ energy is the energy that causes some types of metal to attract or push away from certain other metals.
- 7. \_\_\_\_\_ energy is the total energy of the moving particles in a solid, a liquid or a gas.
- 8. Nuclear energy is the stored energy at the centre of particles of matter.