1. Complete the text

sound • winter • move • hear • energy • forms
work • mechanical energy • light • easier

We need energy to make things work. We need it to walk to school, to cook, to surf the Internet and to make our cars move. You cannot see energy, but it's what makes everything around us happen. It can make an object _____, heat it up or produce _____ and _____.

We humans have learnt to use energy in its many different _____ to make our lives _____. When energy makes something move, it is called _____ _____.

This kind of energy makes machines _____, from the bicycles we ride, to the water falling in a hydroelectric power station! There are different types of _____ – it even helps us _____ sounds! And it keeps us warm in the _____.

2. Put in the correct box.

water in a dam • a planet orbiting • shaking a soda bottle • a plane flying
an arrow in a bow • water flowing in a river • holding a ball in the air
sliding from the top of a slide • a car at the top of a hill

Kinetic energy	Potential energy
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. Complete the box

Type of energy	Description	Examples
kinetic	energy in the form of movement	hydroelectric power station
potential	stored energy	water in a _____
_____	energy stored in substances	_____
_____	_____	lightning in a storm
_____	_____	a campfire
light	_____	_____
nuclear	energy stored in the atomic structure.	_____

4. Complete the sentences

a) The energy that is stored in batteries is called ...

b) Televisions, computers and microwaves all use ...

c) When something cools down, it releases ..... energy.

d) An electric lamp produces ..... energy that we can see.