Simple Machines

1- Put the dialogue in order.

a- Oh yeah, the wheelchair ramp.

b- Yes, we all use them.

c- Hi, John. Did you have a question?

d- Um, besides the wheels on my bike, I can't think of any.

e- Yes. Did you say that people use simple machines every day?

f- Well, think about elevators. They use pulleys to raise and lower the car.

g- And we have an inclined plane right outside this classroom.

h- Good point. I never thought of that.

2- Read the dialogue again. Say whether the statements below are True or False.

a- John says people use simple machines every day.

b- John knows only one simple machine: his bike.

c- Elevators use an inclined plane to raise and lower a heavy thing.

d- There is a wheelchair ramp outside the classroom.

3- Complete the chart with examples of simple machines and two things we use every day.

inclined plane / pulley / screw / wheel and axle / wedge / lever	door stopper / bottle opener / pizza cutter / end of a light bulb / garage door / slanted roof / shovel / fishing rod / toilet paper roll on a spinning holder / wine corkscrew / window blinds / skateboard ramp

LIVEWORKSHEETS

Simple Machines	Everyday things

LIVEWORKSHEETS

4- Match the words with their definitions.

Fulcrum

Lever

Machine

Pulley

Screw

Simple machine

Wedge

a- It's a tool with one end and one pointed end.

b- It's a basic machine with few moving parts.

c- Piece of metal used to fasten objects together.

d- A machine that consists of a wheel with a rope in its groove.

e- It's the pointed support that a bar rests upon.

f- It's the bar that rests on a fulcrum.

g- An apparatus made from multiple parts and which performs some kind of work.

LIVEWORKSHEETS