

1. Complete the sentences.

tools	one	two
-------	-----	-----

Simple machines have \_\_\_\_\_ or \_\_\_\_\_ parts.

Simple machines are called \_\_\_\_\_.

2. Write the names of these simple machines.

- pulley
- wheel and axle
- lever
- wedge
- screw
- inclined plane



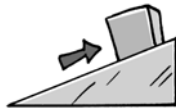
\_\_\_\_\_



\_\_\_\_\_



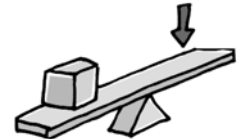
\_\_\_\_\_



\_\_\_\_\_

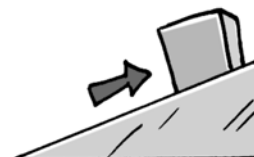
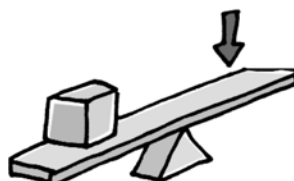


\_\_\_\_\_



\_\_\_\_\_

3. Match.



**4. Match and write the sentences.**

We use a pulley \_\_\_\_\_ to push objects up or down.

We use a wedge \_\_\_\_\_ to lift objects.

We use an inclined plane \_\_\_\_\_ to cut objects.

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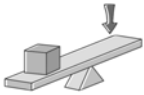
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**5. Complete with a simple machine.**



A \_\_\_\_\_ is a circular object that turns around an axle.



A \_\_\_\_\_ is a rigid bar with a support.



A \_\_\_\_\_ helps us hold things together, like a bottle to its cap.

**6. Circle the simple machines.**

car                  sandwich                  lever                  bike                  telephone

wedge                  screw                  book                  computer                  wheel

1. Complete the sentences.

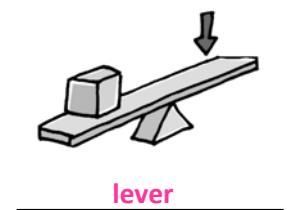
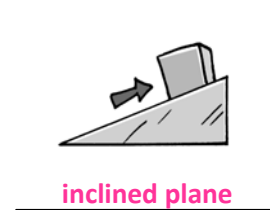
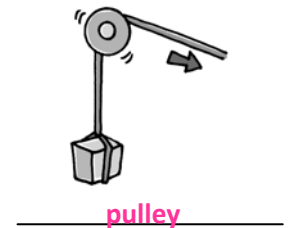
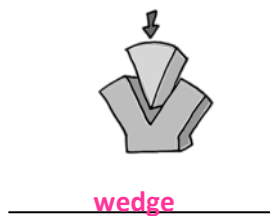
tools	one	two
-------	-----	-----

Simple machines have **one** or **two** parts.

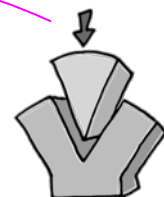
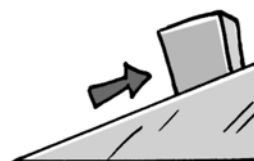
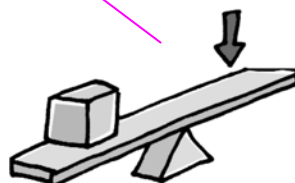
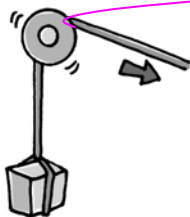
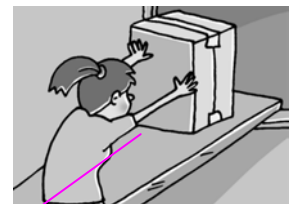
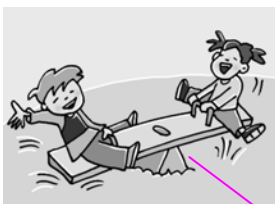
Simple machines are called **tools**.

2. Write the names of these simple machines.

- pulley
- wheel and axle
- lever
- wedge
- screw
- inclined plane



3. Match.



Match the illustrations to the diagrams below:

- Children on a seesaw → Lever
- Person splitting wood → Wedge
- Person drawing water from a well → Pulley
- Person lifting a box → Lever

4. Match and write the sentences.

We use a pulley to push objects up or down.  
We use a wedge to lift objects.  
We use an inclined plane to cut objects.

We use a pulley to lift objects.

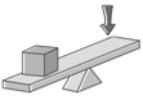
We use a wedge to cut objects.

We use an inclined plane to push objects up or down.

5. Complete with a simple machine.



A **wheel** is a circular object that turns around an axle.



A **lever** is a rigid bar with a support.



A **screw** helps us hold things together, like a bottle to its cap.

6. Circle the simple machines.

car

sandwich

lever

bike

telephone

wedge

screw

book

computer

wheel

1. Write the names of these complex machines.

- computer
- car
- radio
- television
- camera
- washing machine



2. Complete with complex machines.

We use a \_\_\_\_\_ to go from one place to another.

We use a \_\_\_\_\_ to wash clothes.

We use a \_\_\_\_\_ to communicate with people.

3. Circle the complex machines.

washing machine      banana      lever      music player

wedge      telephone      scissors      computer      wheel

**4. Complete the sentences.**

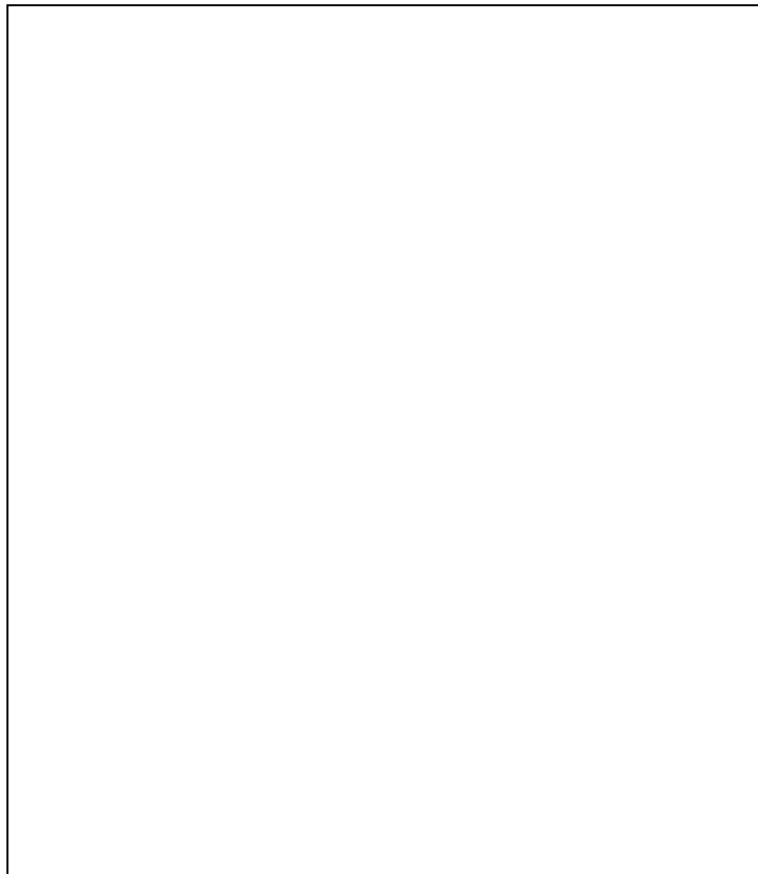
computer	electrical energy	two
----------	-------------------	-----

Complex machines have more than \_\_\_\_\_ parts.

Complex machines need \_\_\_\_\_ to work.

A \_\_\_\_\_ is a complex machine.

**5. Draw a robot that has wheels and screws.**



**6. Write about your robot.**

My robot's name is \_\_\_\_\_.

It's made of \_\_\_\_\_.

It has \_\_\_\_\_ wheels and \_\_\_\_\_ screws.

1. Write the names of these complex machines.

- |                 |
|-----------------|
| computer        |
| car             |
| radio           |
| television      |
| camera          |
| washing machine |



car



camera



radio



television



washing machine



computer

2. Complete with complex machines.

We use a car to go from one place to another.

We use a washing machine to wash clothes.

We use a telephone / computer to communicate with people.

3. Circle the complex machines.

washing machine

banana

lever

music player

wedge

telephone

scissors

computer

wheel

4. Complete the sentences.

computer	electrical energy	two
----------	-------------------	-----

Complex machines have more than two parts.

Complex machines need electrical energy to work.

A computer is a complex machine.

5. Draw a robot that has wheels and screws.



6. Write about your robot.

My robot's name is (free answer).

It's made of metal / plastic [...].

It has (number / colour / material) wheels and (number / colour / material) screws.



1. Complete the sentences with discoveries or inventions.

\_\_\_\_\_ are things that we make.

\_\_\_\_\_ are things that we find.

2. Write the names of these discoveries and inventions.

potatoes	petroleum	mop	wheel	microscope	fingerprints
----------	-----------	-----	-------	------------	--------------



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

3. Circle discoveries yellow and inventions blue.

potatoes

bike

petroleum

carrots

mop

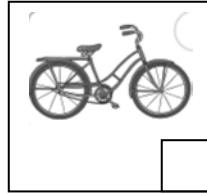
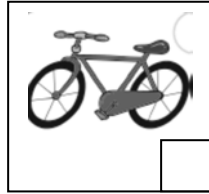
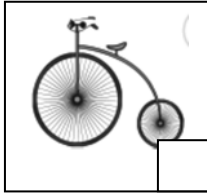
wheel

computer

microscope

fingerprints

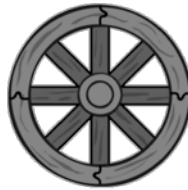
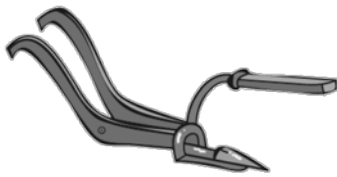
4. Order these pictures from the oldest to the most modern.



Is it a discovery or an invention? It's a/an \_\_\_\_\_.

5. Write.

wheel	fire	plow
-------	------	------



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. Classify the words in activity 5.

DISCOVERIES	INVENTIONS

1. Complete the sentences with discoveries or inventions.

**Inventions** are things that we make.

**Discoveries** are things that we find.

2. Write the names of these discoveries and inventions.

potatoes	petroleum	mop	wheel	microscope	fingerprints
----------	-----------	-----	-------	------------	--------------



wheel



petroleum



microscope



potatoes



fingerprints



mop

3. Circle discoveries yellow and inventions blue.

potatoes

bike

petroleum

carrots

mop

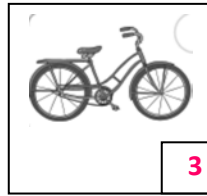
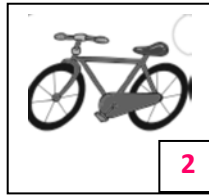
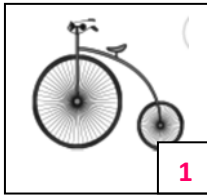
wheel

computer

microscope

fingerprints

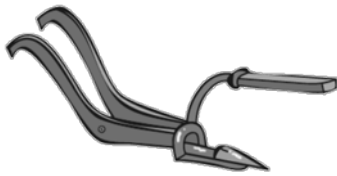
4. Order these pictures from the oldest to the most modern.



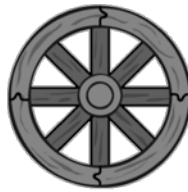
Is it a discovery or an invention? It's a/an **invention**.

5. Write.

wheel	fire	plow
-------	------	------



\_\_\_\_\_ **plow** \_\_\_\_\_



\_\_\_\_\_ **wheel** \_\_\_\_\_



\_\_\_\_\_ **fire** \_\_\_\_\_

6. Classify the words in activity 5.

DISCOVERIES	INVENTIONS
<b>fire</b>	<b>plow</b> <b>wheel</b>

1. Write.

firefighter	painter	carpenter	cook	hairdresser	mechanic
-------------	---------	-----------	------	-------------	----------



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Match.



firefighter

cook



painter

hairdresser



carpenter

mechanic



3. Complete and write sentences.

paintbrush	scissors	knife	hose	wrench	saw
------------	----------	-------	------	--------	-----

A hairdresser needs \_\_\_\_\_.

A \_\_\_\_\_ needs a \_\_\_\_\_.

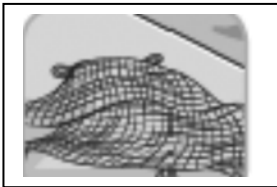
A \_\_\_\_\_ needs a \_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

4. Write farming or fishing.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

5. Classify.

plane	lorry	computer	car	television	telephone
-------	-------	----------	-----	------------	-----------

COMMUNICATION	TRANSPORT
_____	_____
_____	_____
_____	_____

1. Write.

firefighter	painter	carpenter	cook	hairdresser	mechanic
-------------	---------	-----------	------	-------------	----------



painter



hairdresser



carpenter



cook



firefighter



mechanic

2. Match.



firefighter

cook

painter

hairdresser

carpenter

mechanic



3. Complete and write sentences.

paintbrush	scissors	knife	hose	wrench	saw
------------	----------	-------	------	--------	-----

A hairdresser needs scissors.

A painter needs a paintbrush.

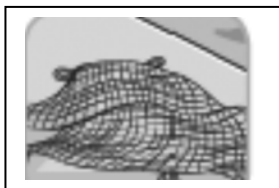
A carpenter needs a saw.

A cook needs a knife.

A mechanic needs a wrench.

A firefighter needs a hose.

4. Write farming or fishing.



fishing



fishing



farming



farming



farming



fishing

5. Classify.

plane	lorry	computer	car	television	telephone
-------	-------	----------	-----	------------	-----------

COMMUNICATION	TRANSPORT
<u>computer</u>	<u>plane</u>
<u>television</u>	<u>lorry</u>
<u>telephone</u>	<u>car</u>



1. Write the names of these simple and complex machines.

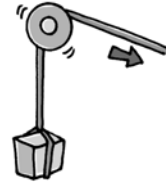
- computer
- car
- pulley
- wheel and axle
- radio
- television
- screw
- inclined plane
- camera
- washing machine
- lever
- wedge



\_\_\_\_\_



\_\_\_\_\_



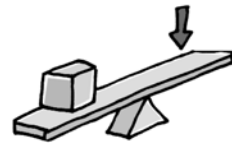
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



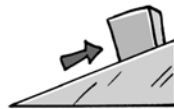
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Classify the words in activity 1.

SIMPLE MACHINES	COMPLEX MACHINES

3. Match.

potatoes

mop

tomatoes

discoveries

wheel

microscope

inventions

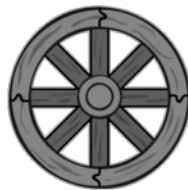
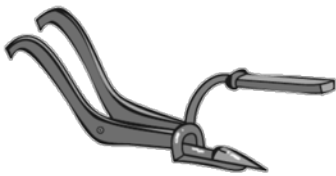
chair

fingerprints

salt

4. Write the names of these inventions and discoveries.  
Circle inventions blue and discoveries yellow.

wheel      fire      plow



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Match these tools to their names.



paintbrush

knife



saw

wrench



hose

scissors



1. Write the names of these simple and complex machines.

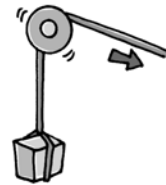
- computer
- car
- pulley
- wheel and axle
- radio
- television
- screw
- inclined plane
- camera
- washing machine
- lever
- wedge



wedge



television



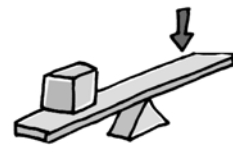
pulley



washing machine



wheel and axle



lever



car



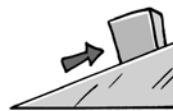
camera



radio



screw



inclined plane

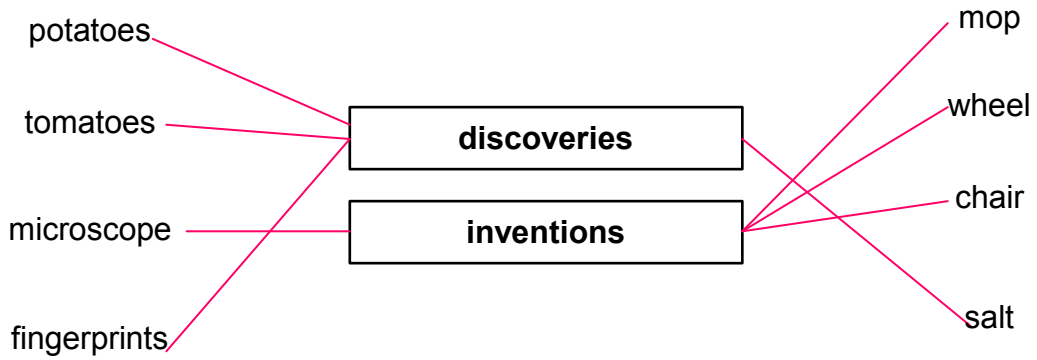


computer

2. Classify the words in activity 1.

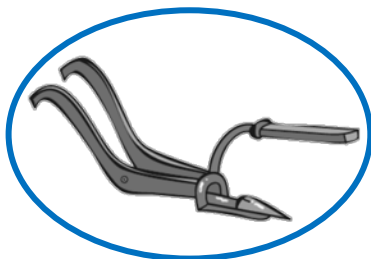
SIMPLE MACHINES	COMPLEX MACHINES
<p>wedge</p> <p>wheel and axle</p> <p>lever</p> <p>screw</p> <p>inclined plane</p>	<p>television</p> <p>washing machine</p> <p>car</p> <p>camera</p> <p>radio</p> <p>computer</p>

3. Match.

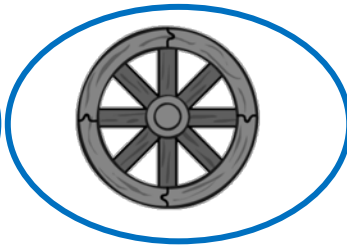


4. Write the names of these inventions and discoveries.  
Circle inventions blue and discoveries yellow.

wheel	fire	plow
-------	------	------



plow



wheel



fire

5. Match these tools to their names.

