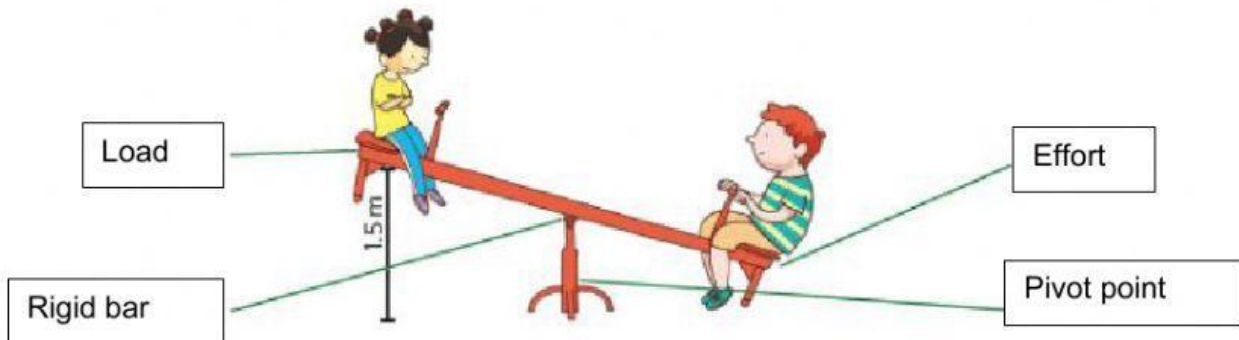


# Simple machines: levers

1. Complete the text with the words in the box.

pivot point	simple	load	lever
effort	lift	see-saw	



A \_\_\_\_\_ is a \_\_\_\_\_ machine. It is an example of a \_\_\_\_\_. The \_\_\_\_\_ is in the middle. In this drawing, the girl is the \_\_\_\_\_ and the boy applies the \_\_\_\_\_. With the see-saw the boy can \_\_\_\_\_ the girl 1.5 m.

2. Look at the photos and number the sentences.



- |   |   |  |
|---|---|--|
| a) This lever cracks nuts. <input type="checkbox"/> | c) This lever picks up food. <input type="checkbox"/> | e) This lever opens bottles. <input type="checkbox"/>  |
| b) This lever cuts paper. <input type="checkbox"/>  | d) This lever stirs things. <input type="checkbox"/>  | f) This lever puts in staple. <input type="checkbox"/> |

3. Join the words with their definitions.

a. Lever ●

b. Pivot point.●

c. Load ●

d. Effort●

●1. The point where the lever turns.

●2. The force applied.

●3. It's a rigid bar with a pivot point.

●4. The force of the object we need to move.