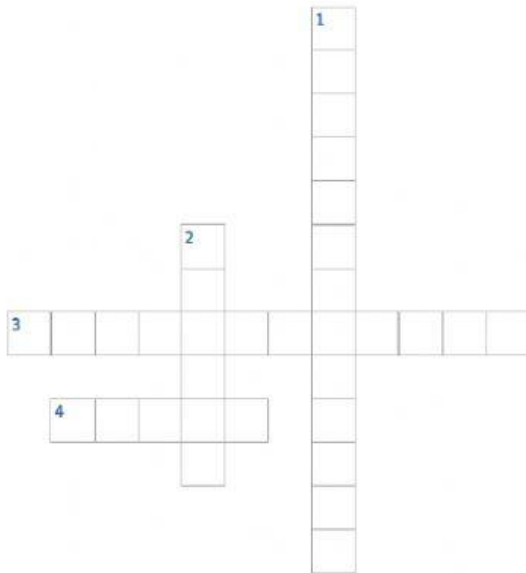


SIMPLE MACHINES

1. Match to make true sentences.

- | | | | |
|--|---|---|---|
| a An inclined plane is a surface | ● | ● | that goes from a low level to a high level. |
| b We use screws to | ● | ● | we make a complex machine. |
| c We use an inclined plane | ● | ● | to move heavy objects up and down. |
| d When we put simple machines together | ● | ● | hold things together and also to lift objects |

2. Read the clues and complete the crossword.



▶ Across

- 3 This simple machine can be used to apply force more easily.
- 4 This simple machine holds things together.

▼ Down

- 1 This simple machine is a surface that goes from low to high.
- 2 This simple machine uses a wheel and a rope to lift an object.

3. Order the words to make correct sentences

We use or lower we have a pulley to lift when something heavy.

We use across things ground the to move easily. a wheel and axle more

4. Choose the correct option.

- a A pulley uses ...
- ☐ a wheel and a rope to lift an object.
 - ☐ a wheel and a fulcrum to lift an object.
 - ☐ a wheel and a rope to move things across the ground.
- b The wheel and axle is ...
- ☐ made up of a wheel which turns around an axle.
 - ☐ made up of a wheel which blocks an axle.
 - ☐ made up of a wheel and a rope which turn around an axle.