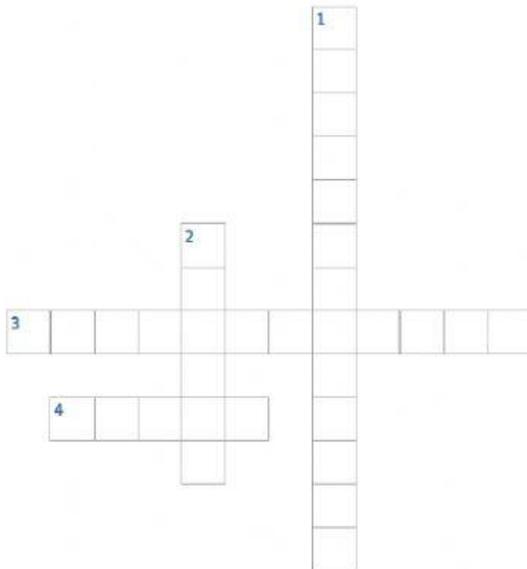


SIMPLE MACHINES

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.