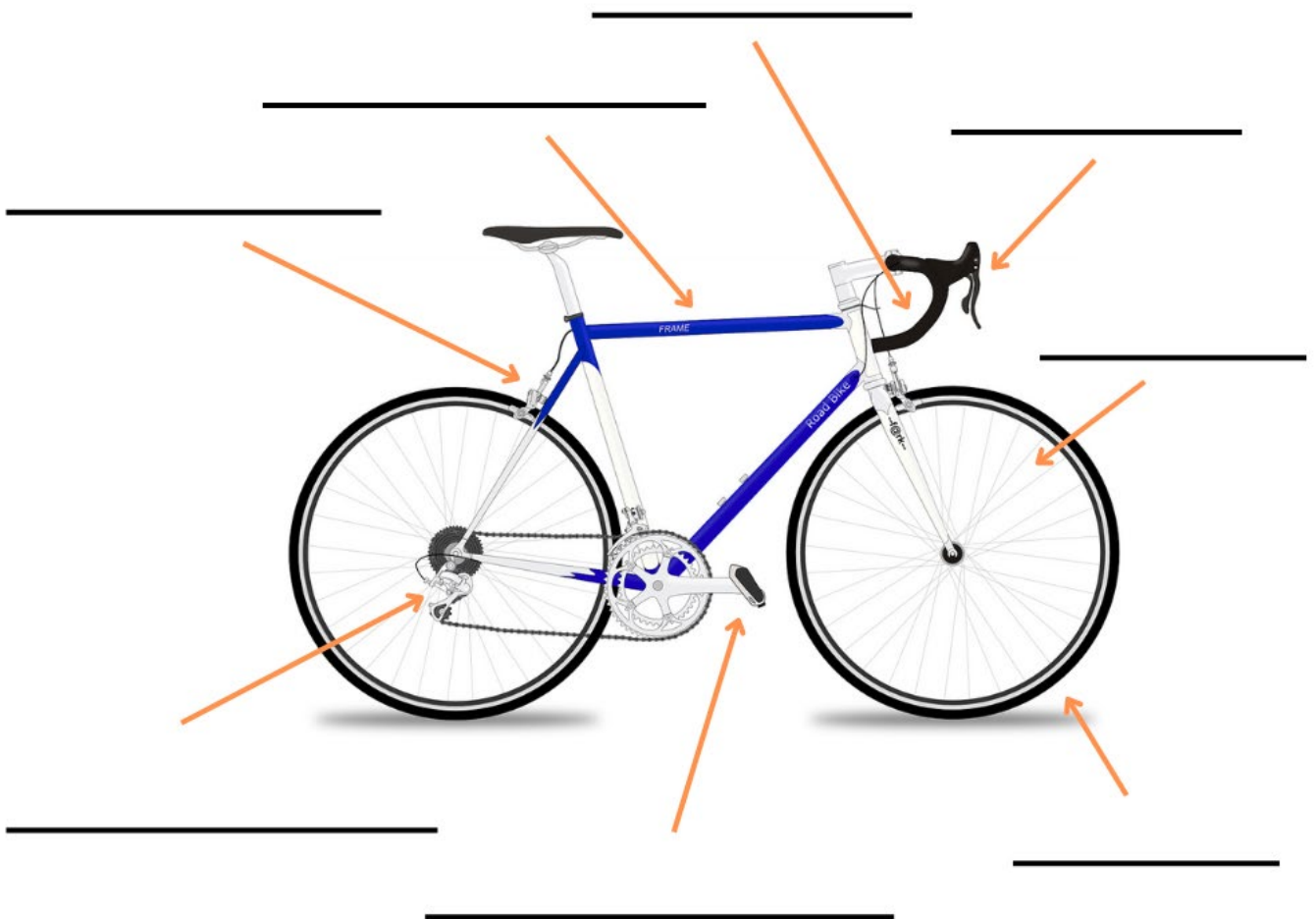


Worksheet

# The science of bicycles



Fill in the blanks with the following mechanical concepts:

- Force multiplier ( $\times 4$ )
- Kinetic energy  $\rightarrow$  heat
- Weight distribution ( $\times 2$ )
- Convert torque and speed