|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Control Point** | **Question** |  | **Tick for your answer** | **Check your answer with the 2nd letter** |
|  | *What is the missing word?* Friction is a \_\_\_\_\_\_\_\_ between two surfaces that are rubbing against each other. | **Force** |  |  |
| **Barrier** |  | T |
| **Liquid** |  | N |
|  | What effect does friction have on movement? | **It has no effect.** |  | M |
| **It makes it more difficult.** |  |  |
| **It makes it easier.** |  | R |
|  | If surfaces are rougher, what effect do they usually have on friction? | **Reduce friction** |  | A |
| **No effect** |  | L |
| **Increase friction** |  |  |
|  | What does friction produce? | **Heat** |  |  |
| **Wind** |  | F |
| **Cold** |  | P |
|  | What do we call the friction that happens between a falling object and the air that surrounds it? | **Air resistance** |  |  |
| **Air pressure** |  | C |
| **Wind speed** |  | G |
|  | Which one of these parts of a bike needs friction to make it work properly? | **Handlebars** |  | T |
| **Chain** |  | D |
| **Brakes** |  |  |
|  | What is lubrication? | **Slippery substances used to reduce friction.** |  |  |
| **A substance which increases friction.** |  | A |
| **Two objects rubbing together.** |  | O |