## How to make

# strong password 

Common passwords you should NEVER use

| 123456 | 123456789 | qwerty | password | 12345 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| qwerty123 | 1q2w3e | 12345678 | 111111 | 1234567890 |

## Three random words

The longer the password, the better and 3 random words can help! These passwords can take 100+ years to crack and are more memorable than a string of random letters, numbers and symbols.

- Look at your surroundings to select your password.
- Use words of different lengths and from different categories such as a noun, a verb and an object.
Words of the same length are not secure, for example, dogcatnow will take only 2 minutes to crack.


## Here is an example of a password increasing in strength:

| indescribablemountainthrow $\rightarrow$ all lower case | $\rightarrow$ takes 4 quintrillion years to crack |
| :--- | :--- |
| IndescribableMountainThrow $\rightarrow$ adding uppercase | $\rightarrow$ takes 300 septillion years to crack |
| IndescribableMountainThrowo $\rightarrow$ adding a number | $\rightarrow$ takes 1 nonillion years to crack |
| IndescribableMountainThrow! $\rightarrow$ adding a special character $\rightarrow$ takes 15 nonillion years to crack |  |
| 1ndescribable-Mountain-Thr0w $\rightarrow$ combining all of the above $\rightarrow$ takes 52 decillion years to crack |  |

