**Wednesday 20th January 2021**

**LO: to define and identify types of forces**

From the Oak National Academy lesson video on forces, you should complete the following sections when relevant to do so.

Write a description to explain what forces are.

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When a force pushes or pulls, it can do 3 things:

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Contact forces | Non-contact forces |
| Definition: | Definition: |
| Examples of where we can find this type of force: | Examples of where we can find this type of force: |

Match the words to the correct definitions.



Under each picture, explain what forces are acting in each of these images.





**Extension challenge for those that are wanting to push themselves:**

Identify and explain all the forces that are acting on a moving boat.

