

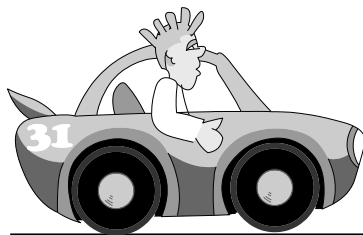


### Lesson 3 Wb 04/05/20 Forces – levels of force

We use forces to make things move. A force gives things energy to move, stop or change direction. You can change how much force is applied to an object. The greater the force, the greater the impact on the object. For example, when you pull a rope it moves towards you. When you apply greater force and pull the rope harder, it will move even closer.

#### Task:

**What will happen when this car is pushed?**



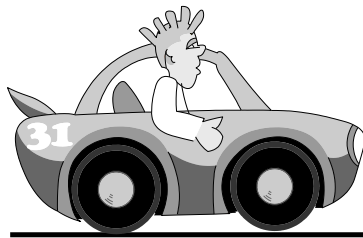
- Write the number 1 where you think the car will be if it is not pushed.
- Write a number 2 where you think the car will stop if it is given a small push.
- Write a number 3 where you think the car will stop if it is given a big push.

**Your turn!**



Use a toy car and carry out the experiment yourself.

Now write the same numbers on this picture to show what did happen.



**What have you learnt? Complete the sentence below.**

The \_\_\_\_\_ the push, the \_\_\_\_\_ the car will move.