

## Year 4 Natural Science: Wheel and axle and pulley

### 1. Why do we use pulleys?

We use pulleys to ..... and ..... heavy objects  
pulleys reduce the amount of ..... needed

### 2. Label the parts of the pulley:

wheel      rope      groove      load      effort

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### 3. Which person is using **less** effort?



The person who is using less effort is person ....

because his box has got ...

5. Write four examples of objects we use in our daily lives that use **wheel and axles**

- ★
- ★
- ★
- ★

6. Write four examples of **pulleys** that we use in our daily lives

- ★
- ★
- ★
- ★