

## 1. The different parts of the equipment

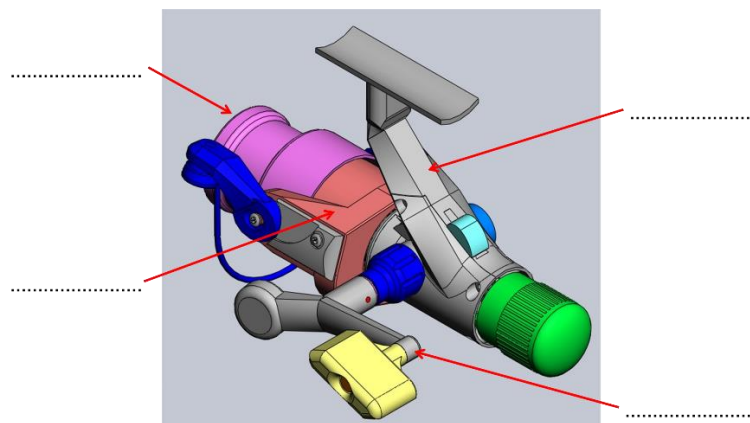
✍ Write the name of the right place.

- Reel
- Fishing line
- Lure
- Spool
- Pick-up or bail
- Anti-reverse lever
- Rod
- Handle
- Reel foot
- Drag adjustment knob



## 2. The movement of reel pieces

✍ Open the 3D model of the fishing reel with the software Solidworks (file: Reel fishing) and with this model, turn the handle and give the movement of the different pieces on the drawing.



### 3. The length of wound wire when the fisherman makes one turn of the handle

#### 3.1. With the 3D model

- ✍ Open the 3D model of the fishing reel with the software Solidworks (file: Reel fishing).
- ✍ Explore the 3D model and explain how to calculate the length of wound wire when the fisherman makes one turn of the handle.

- ✍ Calculate the length of wound wire when the fisherman makes one turn of the handle.

#### 3.2. With the equipment

- ✍ With the equipment, explain how to measure the length of wound wire when the fisherman makes one turn of the handle.

- ✍ Measure the length of wound wire when the fisherman makes one turn of the handle.