ROTATING TOY

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| STEPS | PROBLEM | tries | Did it work? | Why? |
| First we made the wheel. We used: plastic spoons, a bottle cap, silicone and Green cello-tape to wrap it. | The spoons didn´t stick properly. | We tried putting more silicone | Yes |  |
| Second, we used a box to keep the machine and we wrapped the box with transparen plastic not to get wet. |  |  |  |  |
| Third, we made the rounabout. We used 2 CDs, color paper, straws and cardboard | It was difficult to glue all the parts together but it worked. |  |  |  |
| WE made the Axel for the follower with straws | It was too weak | We changed the straws and we used wooden sticks | Yes |  |
| Fifthe, we made the machine with tin plates, sticks and string. | The transmission didn´t work because one wheel was horizontal and the other vertical and the stringgot out all the time  The roundabout didn´t move properly. | We glued a stick between the two wheels to keep the string tight.  We changed the string: first we used a rubber band  Then we used a ribbon  We decided to change the mechanism: Not using transmission but a  Gear:  We used a rubber band and some small nails and put it around the wheels.  We put a nut in the vertical axel to hold the carrusel  We put some pieces of cardboard under the carrusel to fit better | No  No  No  Yes  Not much  Yes | It was not very tight and it got out  It moved aside but not round |
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