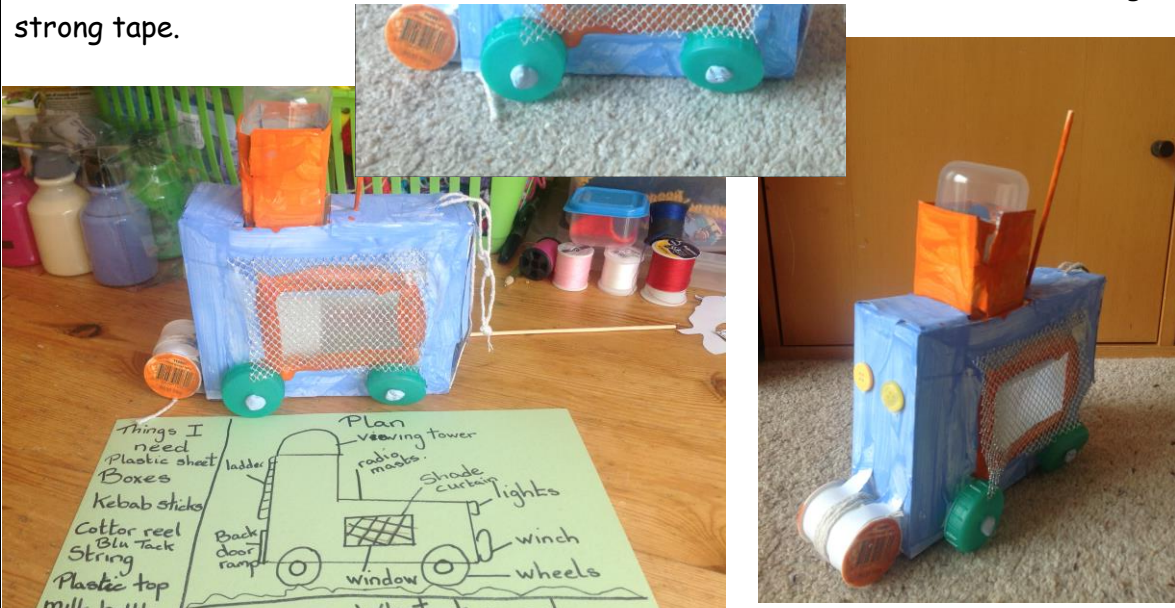
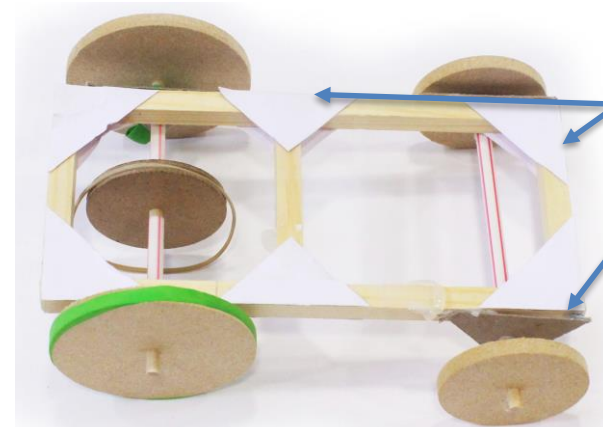


DT Week 2	Making a wheeled vehicle for an explorer
Starter	This week we are going to make the model of our design. You need to make sure that you have the resources you are using and some ways of fixing them together. It would probably be best to use sellotape or masking tape but you might have some strong glue. Make sure that your adult can help you.
Parent	The children should be able to use their design to create the wheeled vehicle model with some adult support for cutting, fixing and decorating it. The moveable wheels are perhaps the most important feature and can be created in either of the two ways described below with adult support.
Activity with your child	Here are some pictures of Mrs Oram's model that she design last week. Can you see how she has fixed the wheels on but they are still able to move. She has pierced the cardboard box which is the body of the vehicle with the skewers and then her wheels will move freely in the holes. She has fixed the axel to the wheels with blue tac. You could use this, or glue or strong tape.  Things I need Plastic sheet Boxes Kebab sticks Cotton reel Blu Tack String Plastic top milk bottle Plan veering tower radio masts Shade curtains lights ladder Back door ramp window winch wheels What it can do. There is another way to fix your wheels on especially if you cannot piece the body. If you cut some triangles (a very good shape for designing strong models) and fix them onto the outside, you can thread the axels through. If you glue the axels through the middle of the triangles, the wheels could spin freely or just punch holes that are large enough to allow the axels to spin. Why not experiment?  triangles to strengthen the chassis triangle fixed to the chassis for the axel
Parent	You could send in the photo of your model and even their written evaluation if you wish.