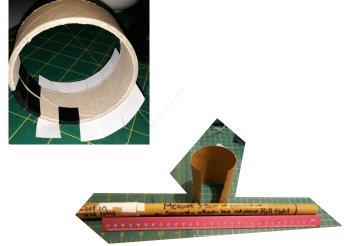
WILD & WACKY WHEELS

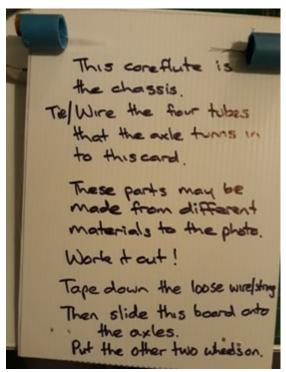
Your kits has lots of stuff! Some is important for your construction, some is for you to go creative with. You do not have to use it all and you can find 'stuff' at home that might work better. The pack of stickers with your name on are your base colour, that's why there are lots. The black and grey are for windows and wheels first. The white stickers are for constructing....cut these into strips like tape...or you may have tape at home you can use. Go wild!

STEP ONE: BUILD THE CHASSIS (the base, axle and wheels)

- 1. Use the 4 cardboard 'tyres'. Cover these with black stickers (see picture)
- The two bamboo sticks are the axles. Use the 4 cardboard roll pieces that have been cut apart. Attach these to the bamboo sticks, rolled very tightly at each end. On one end only, cut down from the end that is past the bamboo stick and splay (spread out like flower petals) out the ends.
- 3. On one end only, attach the first wheel by sticking down the splayed ends of the cardboard. The ridge on the wheel should be on the inside. Cover the end with silver or another colour you like, sticking it over and down the edges. Push a black tyre over the top.
- 4. Now get your base. This is a piece of coreflute with holes punched in the four corners. Find four 'bearings' in your kits (the round cylinders you will push the bamboo axles through so the wheels can roll). In some kits these are blue, in others they are Sellotape roll inners.
- 5. With the wire/string, fix these onto your coreflute base, nice and tight! Use stickers to cover the ends so they don't tangle up.
- 6. Attach your base to the axles (see picture).
- 7. Now complete the other two wheels like before and TAH DAH! ...you have your chassis!







WILD & WACKY WHEELS

You are NOT copying the model I made.....this is just to give you an idea of what to do. Make YOUR whacky and wild wheels however you want.

Build your vehicle with whatever you have available. Some boxes and bits and pieces are in your kit to get you started, but look around your home for 'stuff'. Your recycling bin is your friend!

STEP ONE: BUILD YOUR FRAME

- 1. Play around with the materials you have. Cut your white stickers into strips to use as tape, or use tape you have at home.
- 2. Here is a way to make mudguards if you want them. A box with the same shape sides is good, but just make your own strips of cardboard the same size. Measure a line about 2cm and draw zigzags on it, Cut these (see picture). This will enable you to curve the cardboard on your model.



- 3. Once you are happy with your design and you have firmly stuck everything down smoothly, cover your model with your base colour. Make the pieces you stick on smaller in the tricky bits. The smoother the better!
- 4. Now you can add all the extra bits to make your model look fantastic! A good way to stick tricky things on is to roll a strip of sticker round your finger sticky side out, so it becomes double sided. Press on firmly.

5. YOU ARE READY TO RACE!

6. If you are comfortable with the idea, please share your fabulous Wild & Wacky Wheels on the school Facebook page.







