

How to make a Model T Ford at home

Mission:

Make a Model T Ford out of recycled materials

Ages 7+

Materials:

Printed templates

Paper or straw

Glue

Cardboard

4 x bottle tops

Bamboo skewer

Sticky tape

Scissors

Pencil

Make:

1. Collect your materials and print templates onto A4 paper
2. Glue the templates onto your cardboard, wait for the glue to dry. and cut out

Chassis and wheels

3. Cut a straw into two pieces or make two rolls with two small pieces of paper.
4. Cut to the length of the diagonal patterned line on the **chassis** template then tape down on the diagonal line. *(TIP: this will contain the bamboo skewer)*
5. To create your **wheels**, take four bottle tops and make a hole in each by piercing the centre with the skewer.
6. Insert the skewer through the centre of one bottle-top, then through one the straw and then through the center of another bottle-top to create your first set of **wheels**.
7. Repeat step 7 to create your second set of **wheels**.
8. Fold the **running board** on the dotted lines. Roll a pencil along the **mudguards** to curve the cardboard *(TIP: see 'how to fold diagram')*
9. Glue the **running board** to the chassis so that the **mudguards** are over the **wheels**.

Body & Windscreen

10. Fold along dotted lines of body of the car and **windscreen**. Join the sides of the **radiator** to the **body** with tape. Join the back of the car to the **body** and join the **windscreen** underneath the **bonnet**.
(TIP: Use sticky tape to make a windscreen)

Seats

11. Fold the **seat** as shown in the 'how to fold diagram'.

Final touches

12. Attach the **body** to the **chassis** with tape
13. Place the **seats** into the **body** and secure with tape if needed.

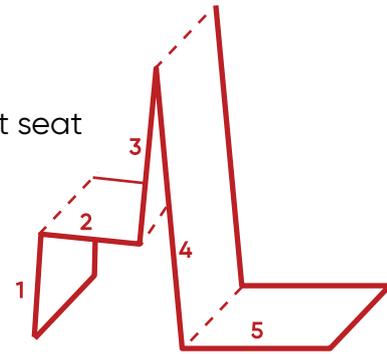
How to make a Model T Ford at home

How to fold

Running board front and back



Front seat



More to do:

+ Pimp your Model T Ford in your favourite colours or patterns using paint or coloured paper

+ Race your Model T Ford

+ Teach someone about the parts of the Model T Ford

Chassis: This is the bottom part of a car that the axles and body are joined to.

Running boards: Between the front and back mudguards on each side of the car, like a step

Mudguards: Stop mud from the wheels going everywhere

Wheels: Make the car roll along the road

Axles: Under the car, the front and back axles join the wheels of each side

Body: The body holds the seats and motor

Bonnet: The top part above the motor or engine

Radiator: In front of the motor which keeps a hot engine cool

Back: In a modern car where the boot is

Windscreen: Protects the driver from the wind

Seats: Where the driver and passengers sit

Photograph and
post on Facebook
or Instagram and
tag us

@newcastlemuseum

#moretodo

#moretosee

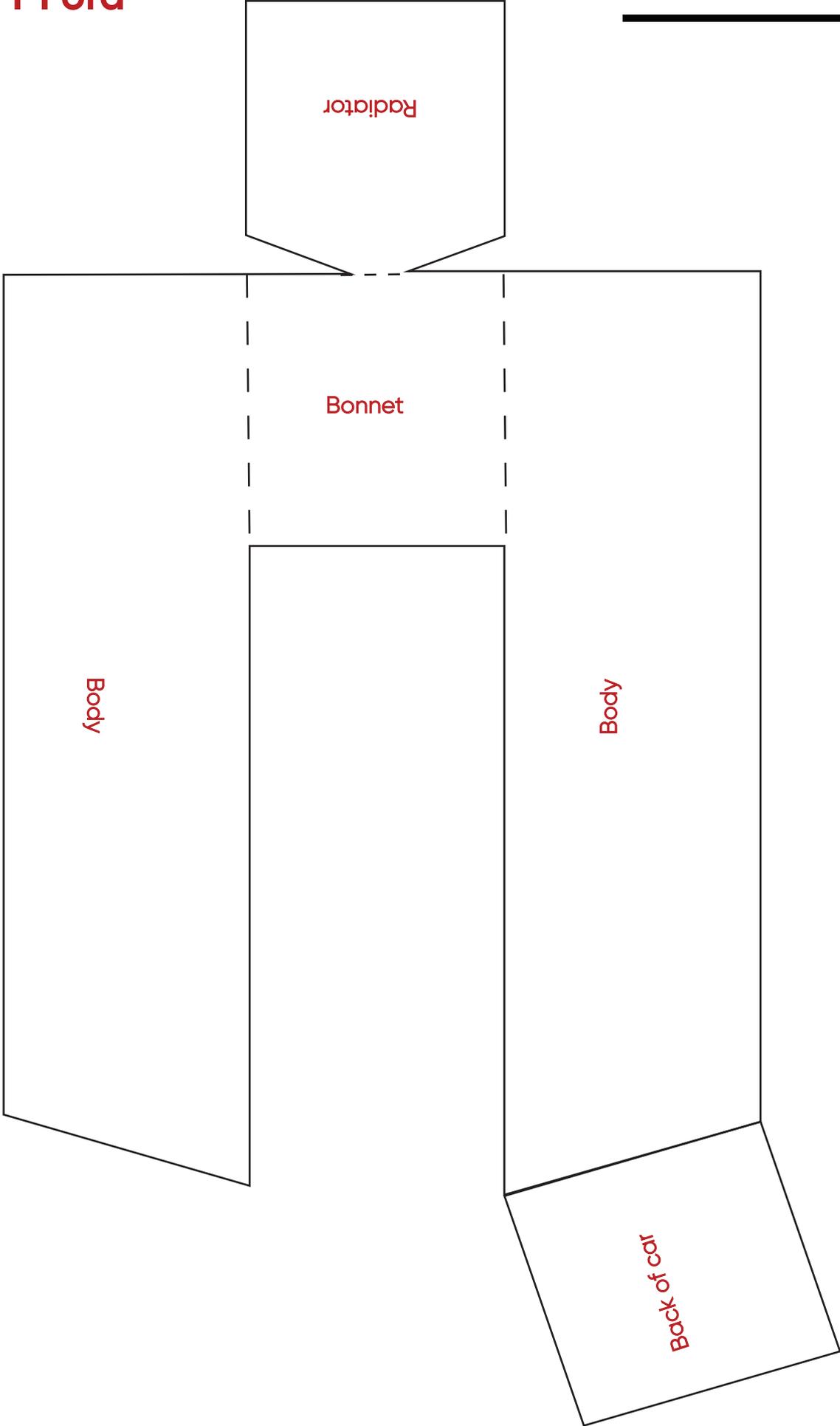
#moretodiscover



Newcastle
Museum

Model T Ford

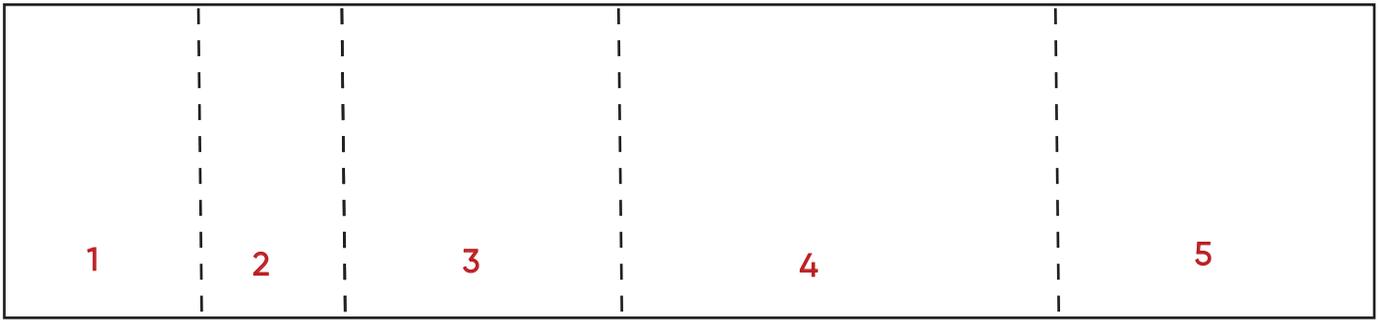
----- Fold
————— Cut



Model T Ford

----- Fold
————— Cut

Seat



Mudguard back left

Running board left

Mudguard front left



Mudguard back right

Running board right

Mudguard front right

