

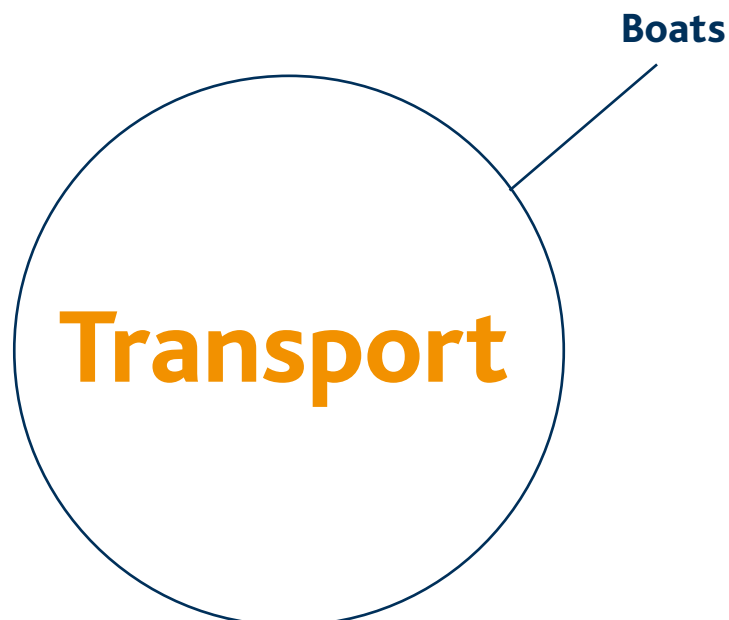
Compare and Contrast

Let's think about transport.

Discovery Museum has a huge collection of science and industry objects and lots of these are related to transport. We have forms of transport like the steamship Turbinia and the electric powered Sinclair C5.

We also have parts from transport like the Gladstone Adams Car windscreen wipers and the first Aeroplane Joystick invented by Arthur George.

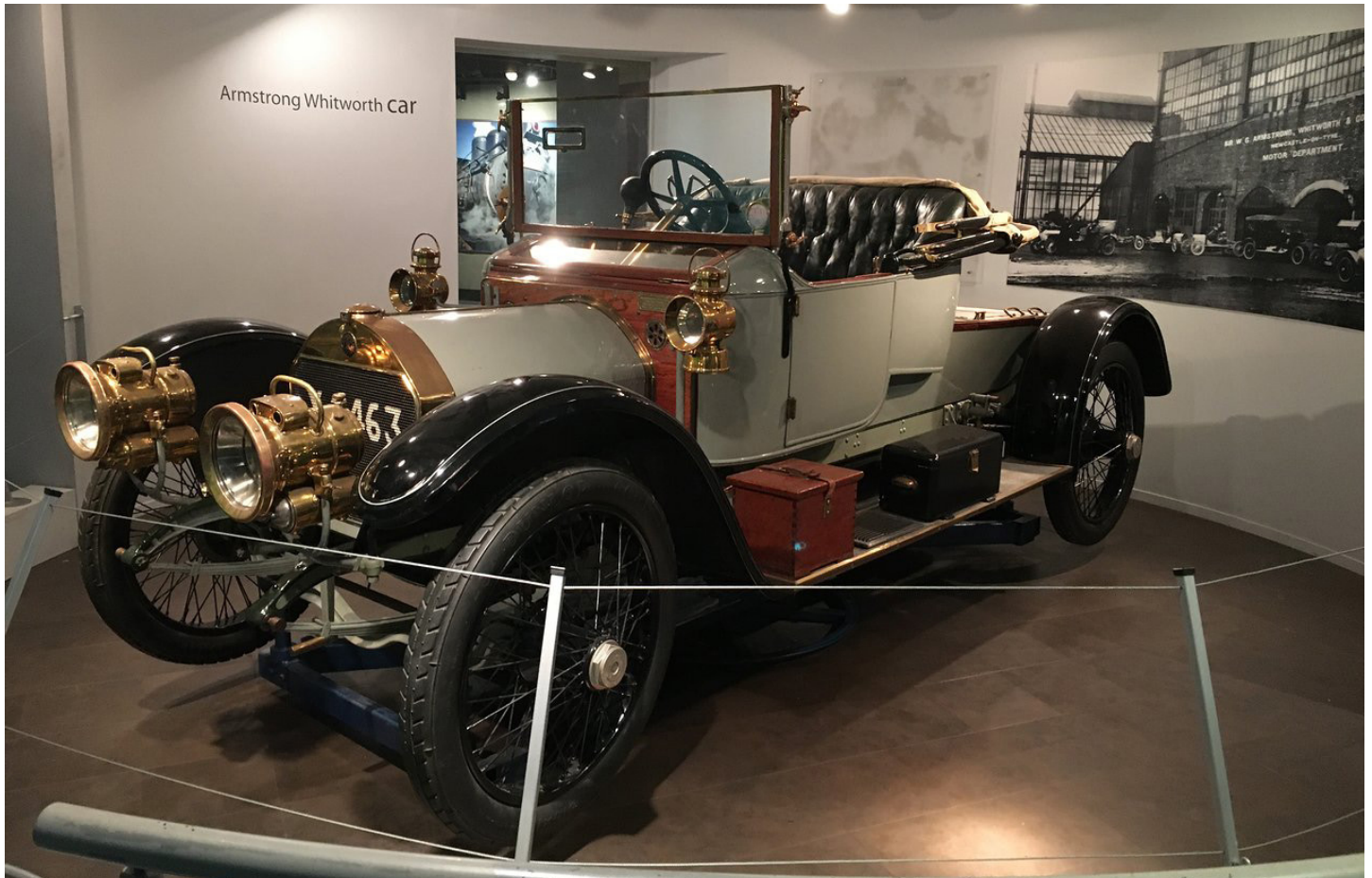
**How many different types of transport can you name?
Write as many below as you can.**



This is the Armstrong Whitworth 1 car that you can find in the Tyneside Challenge gallery. This was created in 1911 and was made in Armstrong's factory in Elswick. There are only five of these cars left today, including the one at Discovery Museum.

Can you spot any cars out of your window?

Can you name 5 differences and 5 similarities between the Armstrong Whitworth car and a car you can see outside?



Similar

1 _____

2 _____

3 _____

4 _____

5 _____

Different

1 _____

2 _____

3 _____

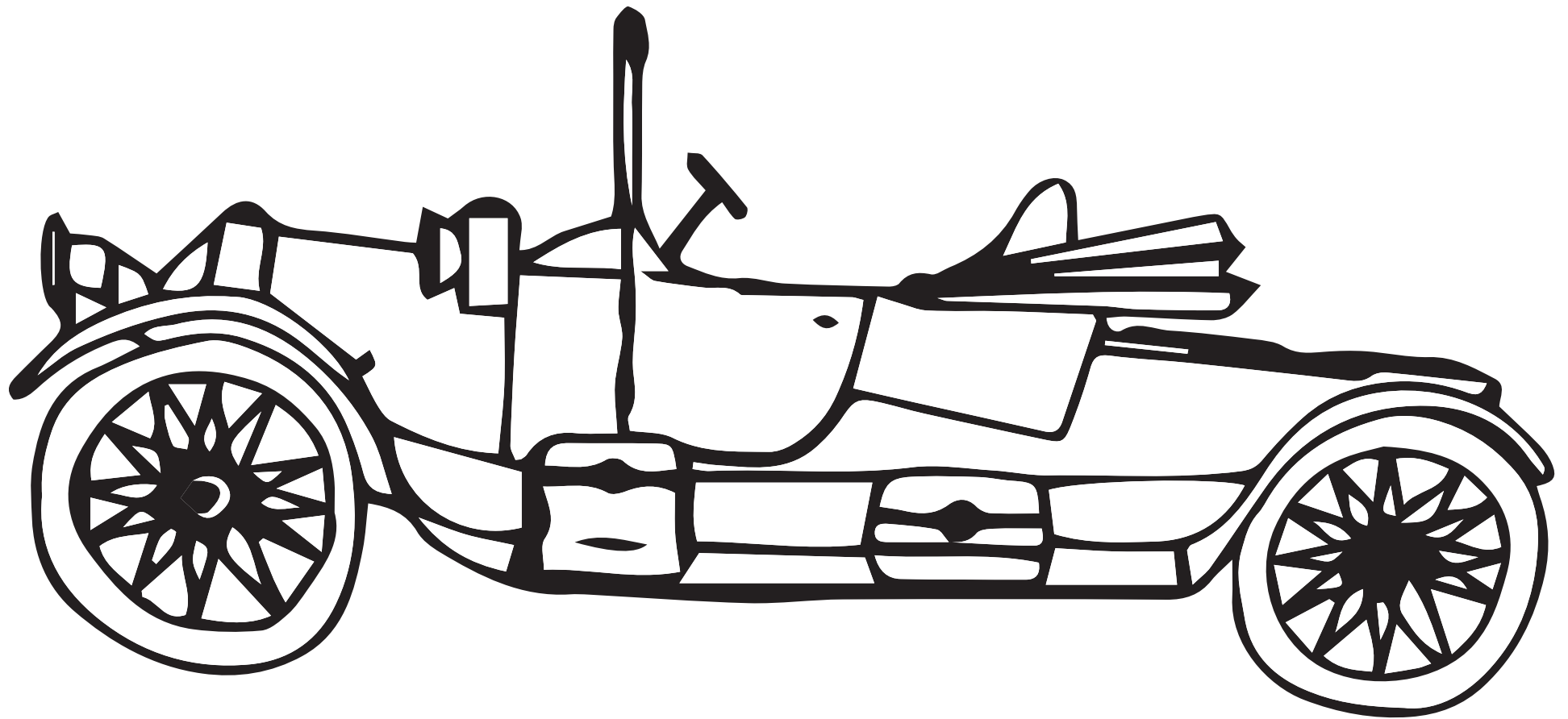
4 _____

5 _____

Colour me in

Armstrong Whitworth car.

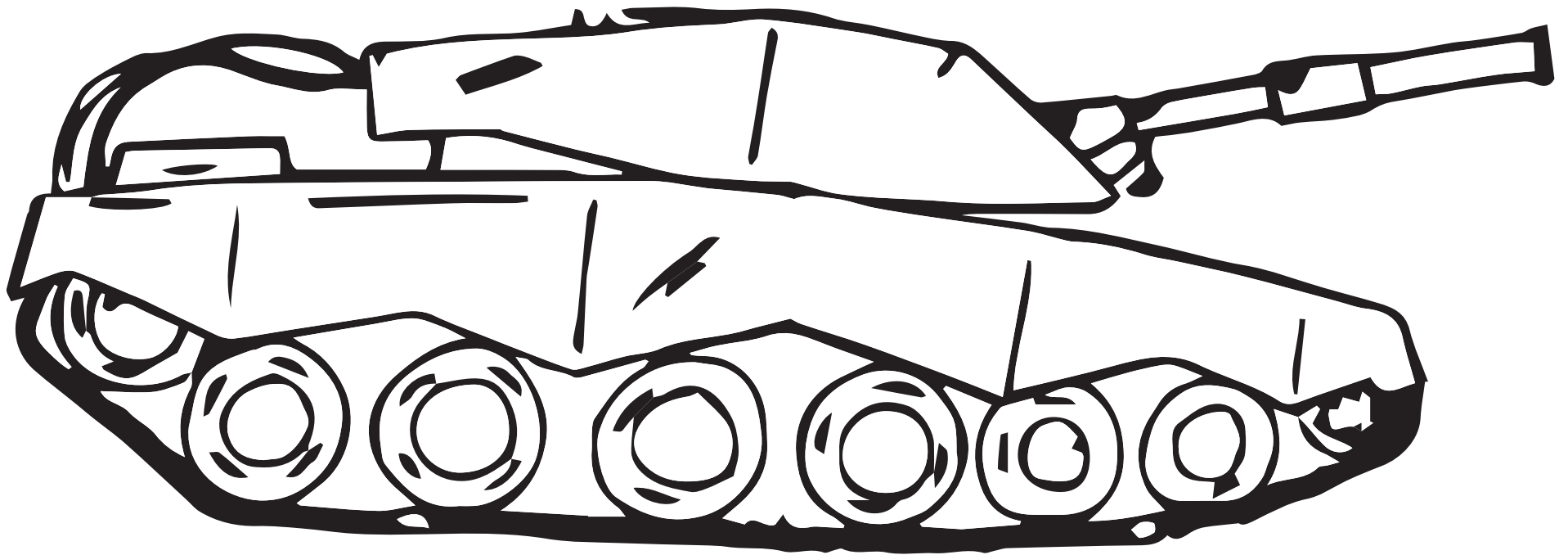
This was built in 1911 in Armstrong's factory in Elswick.
There are only 5 of these cars left today in the world.



Colour me in

Challenger 2 tank.

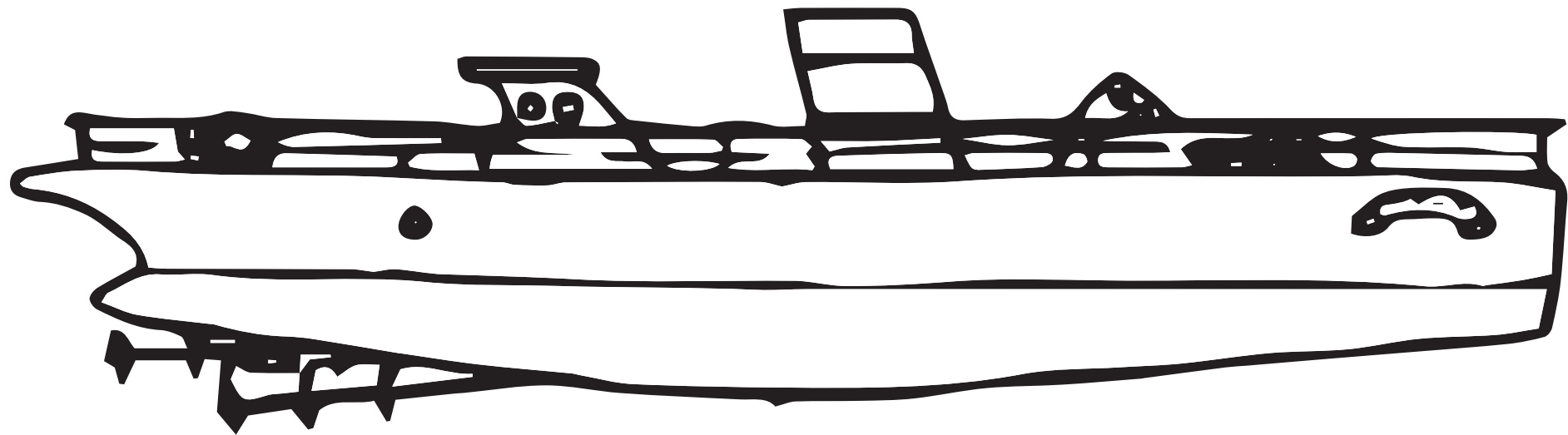
The Challenger 2 tank built at BAE systems in Scotswood.
This can be found on the Plaza outside of Discovery Museum.

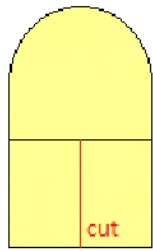


Colour me in

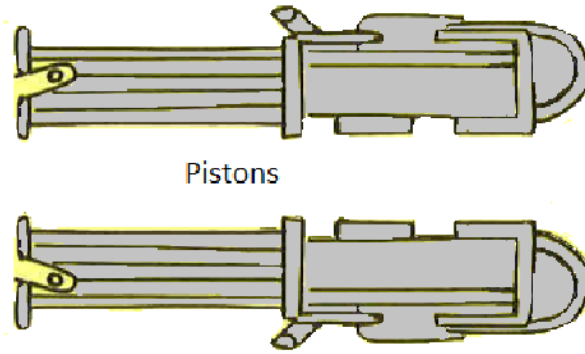
Turbinia

Turbinia was the world's first steam turbine powered ship, developed by Charles Parsons in 1894. In 1897 it changed the face of maritime history and became the fastest ship in the world.



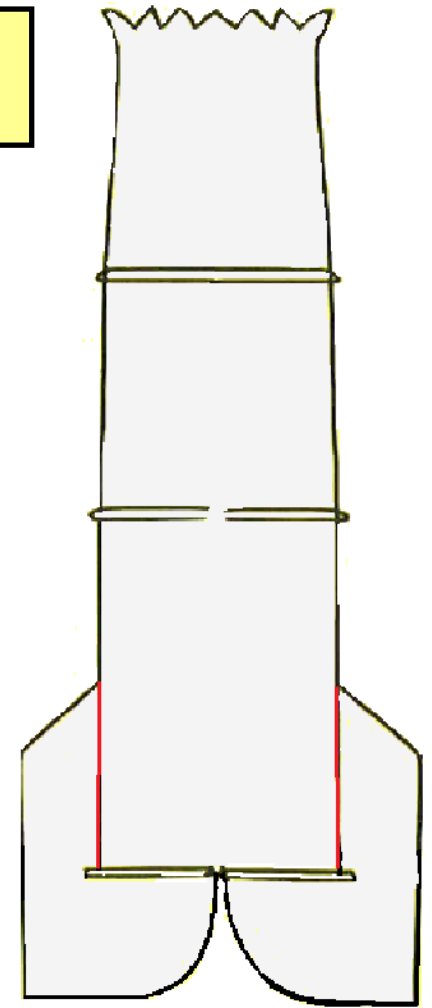
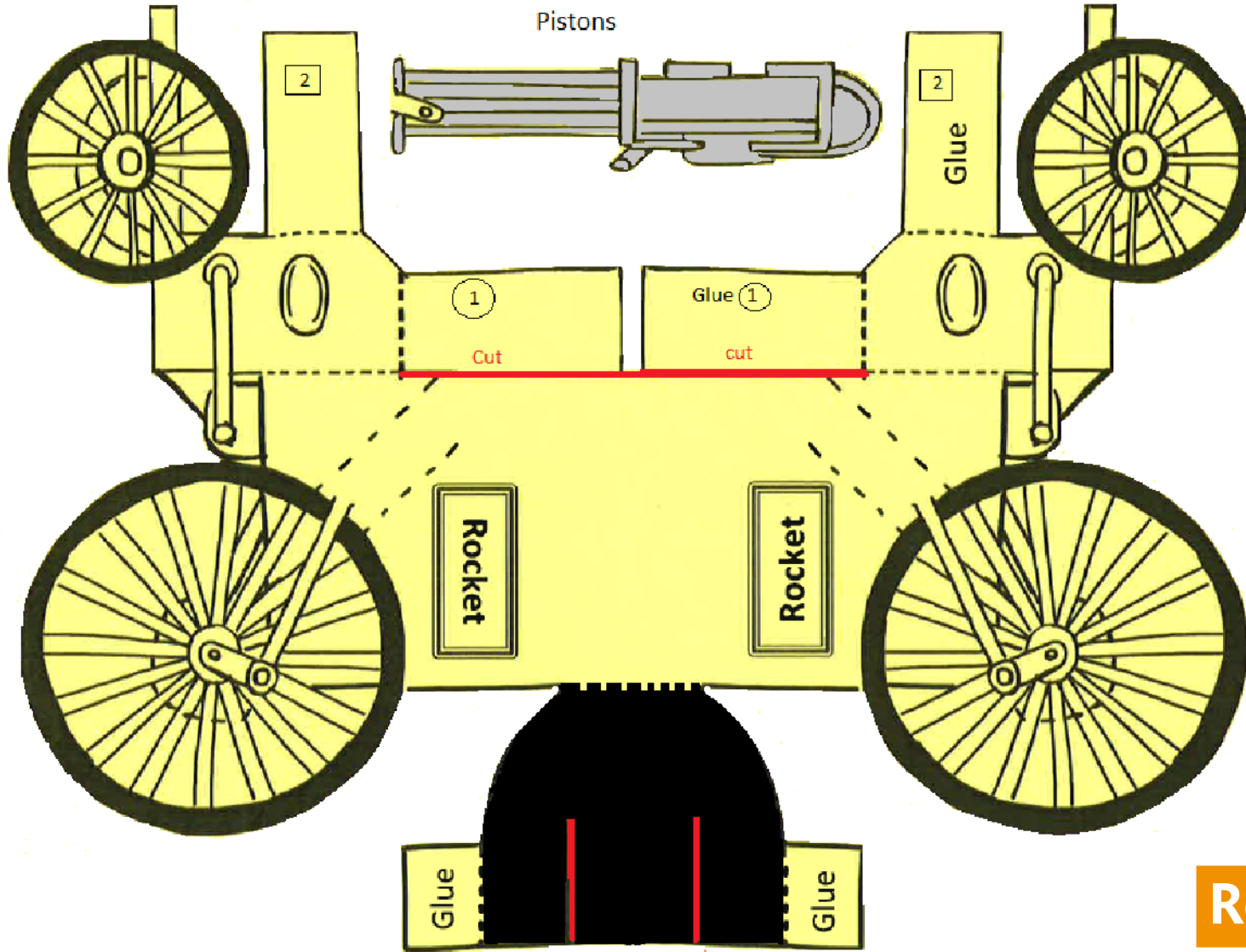


Dome



Pistons

Cut around the solid and red lines
Fold on the dotted lines



Chimney

Rocket paper craft