

SPIRIT OF INNOVATION

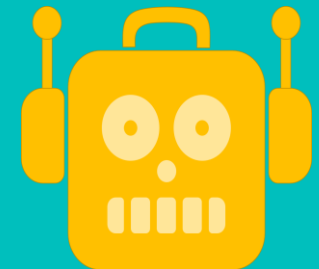
STEAM RESOURCES



Science

Year Two

Investigating Everyday Materials



Spirit of Innovation

STEAM Resources



Year Two

Science

Investigating Everyday Materials



Some materials can be changed by squashing, bending, twisting and stretching.
Investigate these materials and record your findings.
Put a ✓ for 'yes' and a ✗ for 'no.'



Name of Material	Does is squash?	Does it stay squashed?	Does it bend?	Does it stay bent?	Does it twist?	Does it stay twisted?	Does it stretch?	Does it stay stretched?



PIONEERS OF POWER



Year 2 Everyday Materials

Introducing the world's fastest electric aeroplane

Project name	Spirit of Innovation
Max Power	750 kW
Top Speed	300+ MPH
Range	200 miles
Development	24 months

Collaborators



Name of Engineer:

Stick your chosen material here

My reason:

The fuselage

Stick your chosen material here

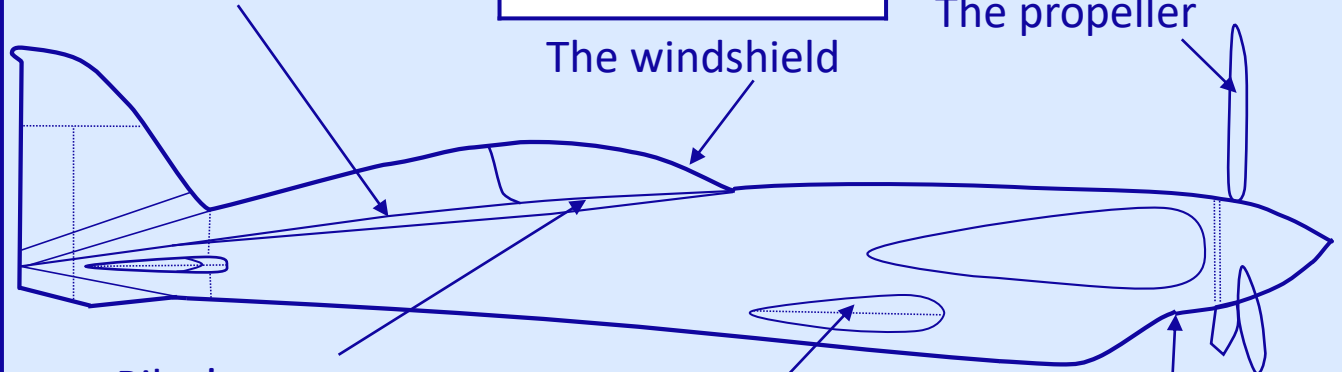
My reason:

The windshield

Stick your chosen material here

My reason:

The propeller



Pilot's seat

Stick your chosen material here

My reason:

The wings

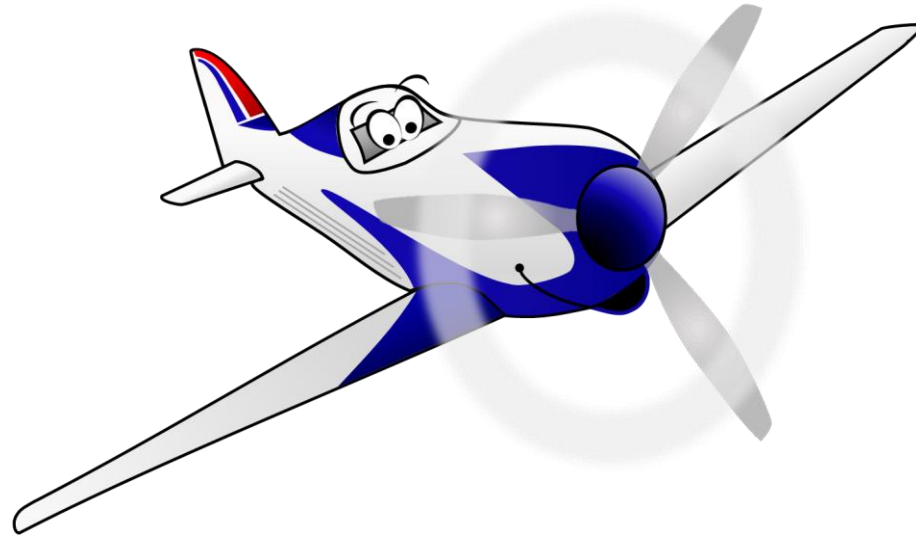
Stick your chosen material here

My reason:

The engines

Stick your chosen material here

My reason:



These resources have been brought to you by



PIONEERS OF POWER