

# Aspiration Awards Engineer

Research a particular structure.

Signed of by.

Date:

Make your own design to solve an engineering problem.

Signed of by.

Date:

Do something to recognise national engineering week.

Signed of by.

Date:

Carry out a study of different bridge designs and how they were built.

Signed of by.

Date:

Build your own model bridge that is capable of supporting weight.

Signed of by.

Date:

Study the work of a significant engineer. i.e. Brunel

Signed of by.

Date:

Keep an engineering journal of significant buildings and structures that you have seen over 12 months.

Signed of by.

Date:

Design and build your own structure/ vehicle/ invention that resolves a real life problem.

Signed of by.

Date:

Receive national recognition for your own project.

Signed of by.

Date:

Please ensure that you obtain parental permission before carrying out any of these activities.