



**Devices concerned with safety**

**Moderately open briefs**

- Design and make a wearable device that can sound an alarm in the event of the wearer needing assistance
- Design and make a top to enhance a person's visibility in dark and potentially dangerous situations
- Design and make a device that will help parents and carers ensure the safety of small children on an outing

**Closed briefs**

- Design and make a device that can help prevent the spillage of toxic liquids during transfer between small containers
- Design and make a conspicuity device to be worn by cyclists at night
- Design and make a wearble device that will sound an alarm if a child moves more than two metres from a carer
- to protect items of luggage from being stolen from luggage racks in trains and buses