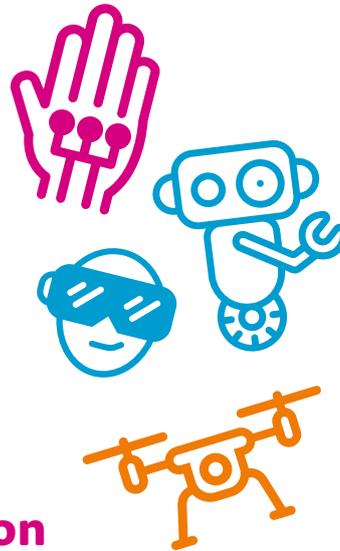


Design Your Own **TECH**



www.ndcs.org.uk

Ground Floor South
Castle House
37-45 Paul Street
London EC2A 4LS

T 020 7490 8656 (v/t)
F 020 7251 5020
E ndcs@ndcs.org.uk

Freephone Helpline
0808 800 8880 (v/t)

National Deaf Children's Society Design Your Own Tech competition

What's the competition?

Are you a secondary school teacher, working with deaf young people aged 12-18? Do you know any budding designers who could help to improve or create the tech of the future?

Do your deaf pupils experience social, environmental or attitudinal barriers that could be solved with mainstream or deaf specific technology? Do they feel frustrated by the technology they use and wish they could make it better? Or maybe they have an idea that would make the perfect new invention.

We are organising a Design Your Own Tech competition!

We are searching for deaf young peoples' most creative, techy, and original ideas on how they think technology could be improved. Can you inspire and support a class or student to enter this exciting competition to improve existing technology or develop something new?

We have enclosed within this pack:

- a design sheet for pupils to layout their design ideas. On the reverse we have provided guidance for pupils
- a template of a poster for you to personalise and promote the competition within your school as you see fit

Two winning entries will be selected by a panel of deaf young people and they will get the chance to **present their tech idea in London on 22 November 2017** to product manufacturers and those with the power to help make their designs a reality.

Winning schools can choose a prize of either £300 worth of Amazon gift vouchers or a VR headset. Share your entries on social media #NDCStech



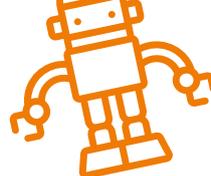
continued overleaf 



We are the National Deaf Children's Society,
the leading charity for deaf children.

Chief Executive: Susan Daniels OBE | President: Sir Christopher Benson FRICS DL
Registered Office: Ground Floor South, Castle House, 37-45 Paul Street, London EC2A 4LS
The National Deaf Children's Society is a registered charity in England and Wales (1016532)
and in Scotland (SC040779). Company limited by guarantee registered in England no. 2752456





How to enter

On the design sheet

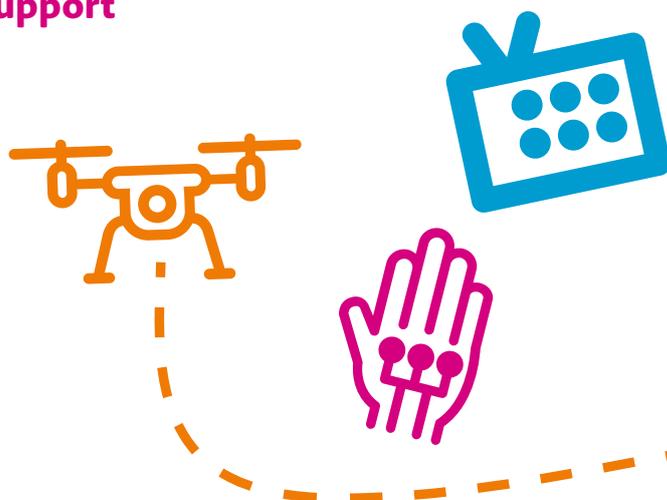
- The young people must explain what challenges they face in their lives.
- They must describe how their piece of technology will help to overcome these challenges. This could be tech designed especially for deaf young people or mainstream tech that could also benefit deaf people.
- Please support young people to explain what their technology would look like. They can do this by drawing, painting, writing, filming or describing their idea in another way that we haven't even considered. If pupils choose to explain their idea in a video, please make sure the video has subtitles.
- **Entries should be sent to the National Deaf Children's Society**, 37–45 Paul Street, London EC2A 4LS. Or scan and email your entry to **CYP@ndcs.org.uk** (attachment size no larger than 6Mb) no later than **Friday 13 October 2017**.

Who can enter?

- Pupils must be aged 12–18 and deaf* to enter the competition. They can either participate on their own or in a group. They can enter with their hearing classmates. But one of the group must be deaf to enter.
- Entrants must live within the UK.

Subjects that the competition could support

- Art and Design/ Design and Manufacture
- Business Studies
- Design and Technology
- Media Studies
- Resistant Materials
- Electronics
- Welsh Baccalaureate core programme



Learning Outcomes

- Pupils feel encouraged and inspired to identify solutions and ideas for overcoming barriers.
- Pupils feel inspired to advocate for their needs and those of their peers.
- Pupils who take part will have a greater ability to respect and value the differences associated with deafness.
- Pupils respect themselves and have confidence in their own ability to promote solutions that could enhance their lives.

Should you have any questions please contact us at **CYP@ndcs.org.uk**

* We use the term 'deaf' to refer to all types of hearing loss from mild to profound. This includes deafness in one ear or temporary hearing loss such as glue ear.