ASB BRIGHTSPARKS
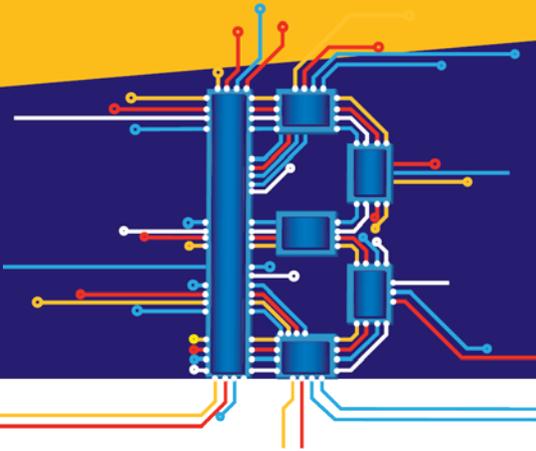
Tips for your video entry

This year we're all about the video entries. It's a great way for you to tell the story behind your project, and it's much easier to send. No more sticky tape and boxes. It's 2018 and we're embracing digital.

Starting with the basics

We're not looking for the next Steven Spielberg, you can film your entry using only your smartphone. But it does have to be clearly understandable and include elements that help explain your project.

Look on the sunny side - choose a location with plenty of natural light. That could be outside your school, or beside a big window at your house.

Demonstrate the problem - we want to see the human story behind your invention. What's the problem you're addressing and how can it be solved?

Brief your crew - give your film crew good instructions and create a run sheet of the different shots you need. Even if the crew is just you, it's useful to make a brief for yourself!

Crash test dummy – demonstrate your invention to a friend. This helps give the full picture of your project.

Ask an expert - some students call in scientists, engineers and other experts to talk about the effectiveness of their invention. So, approach someone and give them a moment of fame in your video.

Have fun - make your video as short and to the point as possible, and of course, try to make it entertaining! We also want to learn about the person behind the project, so let your personality shine through.

The video can be <u>a maximum of five minutes in length</u>. So, carefully plan out what you want to say.

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That creative spark

Remember, this is all about you showing us the thinking behind your work. Why is it important? Who inspired it? And why do you feel strongly about it? Show us your creative spark and your passion, and the judges will be impressed.

Here's a handy checklist of things to keep in mind when making your video entry:

- ❏ Give a demonstration
- ❏ What does it do?
- ❏ Why did you make it?
- ❏ What is it called?
- ❏ Show other people using your entry, not just yourself

- ❏ What are the different components of the project? *E.g. Raspberry Pi, gears, wires, Arduino*
- ❏ Are you trying to solve a problem?

- ❏ How have you solved this problem?
- ❏ Why is it better than what's currently available?
- ❏ Did you come across any issues?
- ❏ How did you fix the issues?

Other components

Looking for ways to edit footage? Here are some recommended video editing apps for your phone:

- ❏ Splice
- ❏ iMovie
- ❏ VivaVideo

To support your video entry, we're also asking that you submit any other information that may be relevant. Examples include annotated code, diagrams, the actual app (if your entry is an app), a write up on the entry. Basically, anything else you think might help the judges better understand your work.

Time to enter

Entries open on 10th September 2018 and close on 4th October 2018. The entry form will be available on the ASB Bright Sparks website under the Competition page.

Videos can be uploaded in MP4 format with a maximum file size of 200MB or you can upload it to YouTube and share the link with us.

Any questions? Get in touch at brightsparks@skills.org.nz

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