

Longitude Explorer Prize – Entry Form

Introduction

This is an entry form template for practice purposes. Only applications <u>submitted</u> <u>online</u> will be accepted.

The deadline for applications is the 3th March 2017 15:00 GMT.

Before you submit an entry, please ensure that you have carefully read the **Frequently Asked Questions** (FAQs), and our **Terms and Conditions**.

Challenge statement:

The Internet of Things has the potential to make us happier, healthier and more connected, transforming the way we live. We challenge young people to develop innovative, practical solutions that use the Internet of Things to improve health and well-being of people in the UK.

Areas of particular interest include childhood obesity, physical activity, mental health and pollution, but ideas can relate to any other health issues.

At the first stage, we want you to capture our imagination with your innovation. The entry form is designed to provide us with an overview of your idea. **Please make use of the word count available to provide as many details as possible**. At this stage, we are looking for ideas that have the potential to be developed into real products. Guidance regarding the criteria and what judges will be looking for is outlined **here**. Please use this for reference.

The entry form is divided into 3 sections: Your Details, Your Idea and Programme Evaluation. You can save a draft at any time and come back to your application later. The name and email address you entered to log in will be used as the lead contact details for your application. Once your application has been submitted you will receive a confirmation email. If not, please check your spam folder. If you have any further questions or queries relating to the Longitude Explorer Prize that have not been answered in the FAQs and Terms and Conditions, please email Explorer@nesta.org.uk.



PART 1: YOUR DETAILS

Those details will be used to contact the team.

Teacher's first and last name *:

Contact email *:

Phone Number *:

Name of school/organisation *:

UK region *:

School/organisation address *:

Team name *:

How many team members are there? (There can be a maximum of five) * [1 / 2 / 3 / 4 / 5]

Team members name and age: Team member 1*: Team member 2: Team member 3: Team member 4: Team member 5:



PART 2: YOUR IDEA

The following questions will form the basis of your application on which you will be assessed in line with the judging criteria.

Q1. What is the name of your idea?*:

Q2: Please tell us about your idea. What is it and what does it do? *

Word limit: 200

Q3: What health theme does your idea relate to?

• Physical Activity

• Childhood Obesity

 Mental Health

○ Pollution ○ Other

Q4: What do you know about the health issue your idea is trying to tackle? How can your idea do it?

Word limit: 200

Q5: What is new about your idea?

Word limit: 200

Q6: Please state what devices you would connect and what data would you use to address health issues.

Word limit: 200

Q7: What do you think you will have to do to turn your idea into reality? * Word limit: 200

Q8: What do you think you'll have to do to create a prototype of your idea? Word limit: 200

Q9: How will you let others know about your idea?

Word limit: 200



PART 3: PROGRAMME EVALUATION

These questions (to be answered by teams) will be used for prize evaluation and will not impact assessment of the entries. Answers to below questions will be anonymised and never shared with third parties.

- 1. Have the team members worked together before entering the prize?*
 - o Yes
 - o No
- 2. How would you currently rate your skills as a team in the following areas?*

	Some improvement needed	No improvement needed	Hard to say
Teamwork			
Communication			
Planning			
Maths			
Engineering			
Science			
Computing			
Coding			
Problem solving			

3. Has anyone in your team ever entered a challenge prize before?*

- All people
- Some people
- Nobody
- Do you think your team will continue developing STEM skills after this prize? (e.g. by attending after school STEM clubs, choosing STEM subjects for Alevels, Higher Education degree or work)*
 - All people
 - Some people
 - o Nobody



5. Have you heard about the Internet of Things before the Longitude Explorer Prize?*

- o Yes
- o No

6. In your own words, how would you describe the Internet of Things?*

7. In your opinion, how much impact can the Internet of Things have on health?*

- Significant impact
- Some impact
- Not much impact
- No impact at all
- I don't know

8. What jobs/careers do you think the Internet Things experts have?*

Please name as many as you can

Terms and conditions * [tick box]