



# OPPORTUNITIES FOR YOUR SCHOOL



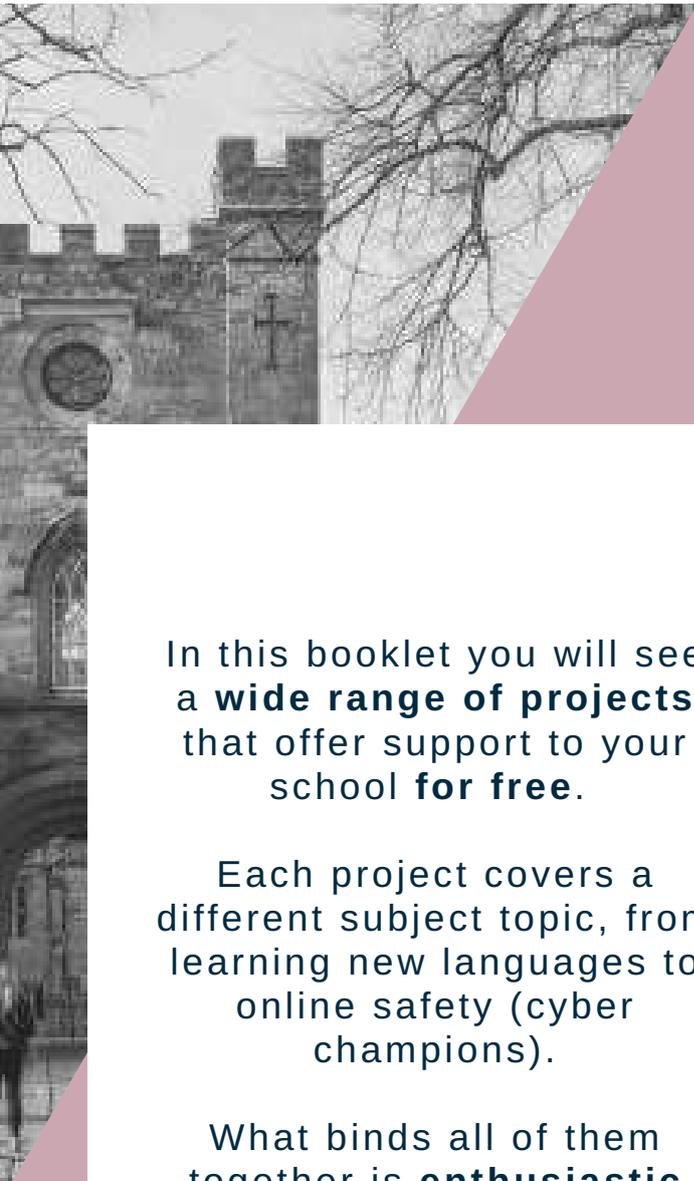
## Durham University Volunteering Projects

Building partnerships with the local community



**Durham**  
University

Student Volunteering  
and Outreach



*an overview*

# WHAT WE DO FOR YOU

In this booklet you will see a **wide range of projects** that offer support to your school **for free**.

Each project covers a different subject topic, from learning new languages to online safety (cyber champions).

What binds all of them together is **enthusiastic Durham University students** who want to help your school.



## Benefits for You

Durham University students are enthusiastic about supporting learning at your school. They are **passionate and knowledgeable** about the subjects they study.

Our volunteers are often motivated by sharing the joy for their subject and getting out in their newly adopted local community. International students offer a **different cultural perspective**.

Finally, our volunteers can help **give an insight into University life**, which can too often be distant and daunting. Plus, again, **it's free!**



*how it works*

# OUR PROCESSES

## Safeguarding

DUSVO aims to provide a safe environment for all participants, staff and volunteers. We are part of Durham University and therefore adhere to the Durham University Safeguarding Policy. A copy of the full policy can be found at (<https://www.dur.ac.uk/safeguarding/policy/>).

- All volunteers are trained in the University's safeguarding policy as part of their induction.
- All volunteers must abide by our social media and photography policy, alongside your school's safeguarding policies.
- Durham University requires volunteers working with children to have a valid enhanced DBS certificate or be in the process of applying for one through the University. If you would like to verify that a volunteer has or is obtaining a DBS certificate you can email DU staff at [student.volunteering@durham.ac.uk](mailto:student.volunteering@durham.ac.uk)
- Part of our policy states that a student will not be left alone with children, but instead there will always be another volunteer or teacher present.

## How to get started

1. Please have a look through this booklet and see which projects may suit your school. What we offer is flexible so we encourage you to email if you have any other ideas about how we could help.
2. Email [katie.binks@durham.ac.uk](mailto:katie.binks@durham.ac.uk) with the project(s) and the timings which would suit your school.
3. Our project leaders will then be in touch to organise the exact dates and times for volunteers to come in.

## Key Contacts

**Katie Binks**

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Student Volunteering and Community Partnerships Manager

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Student Chair of Education Projects

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# CODE CLUB

*Teaching children of all abilities and backgrounds to code*

## What we offer in detail

Children in this club will complete one pre-defined project per week (see useful links). The projects come at all levels and teach different skills from making games to building websites. They are designed for primary school age children and above by Code Club UK, a charity that works with the Department for Education.

We have primarily used scratch in the past however we can work with you to choose a programming language and course that is right for your students.

## Curriculum

Given the range of projects available from Code Club, you can choose some of what the children learn. They can work with scratch, a game building tool, python, a widely used programming language, or website building. Children will learn about controlling program flow (using if statements), looping (like repeat statements or while loops), functions and much more. This will build their programming ability, logical reasoning and planning

*Offered to years*

**4-13**

*What we offer*

**Regular Club**

## Timing information

**Preferred Time:**

Wednesday Afternoon

**Regularity:**

Once a week

**Length:**

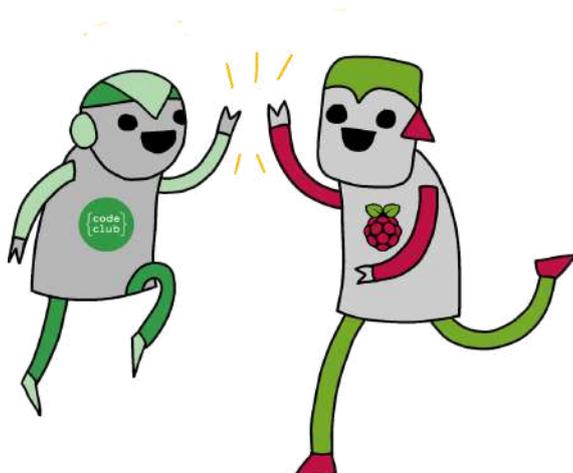
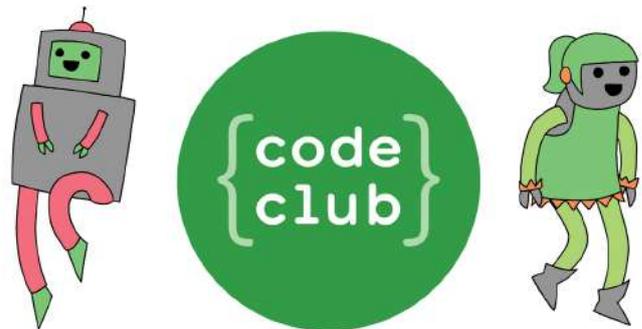
1 hour

**Useful Links**

<https://codeclub.org/en/>

<https://www.codecademy.com/>

<https://www.facebook.com/DurhamCodeClub/>



# SCHOLARS INTO SCHOOLS

*Welcoming students from around the world into schools to share information about their home country and culture*

## What we offer in detail

Many of our pupils have little direct contact with people from other countries and cultures or whose religious views are different to their own. Durham University's international students are offering schools in the county the chance to support the delivery of key British values through a school visit volunteering programme, which underpins teaching around mutual respect, and tolerance of those of different faiths and beliefs.

# LANGUAGES CLUB

*We aim to make language learning enjoyable for children.*

## What we offer in detail

In previous years, students have run independent after school and lunchtime language clubs, for which we will work out the curriculum with you.

Durham students can also provide in-lesson assistance in existing language classes. We are also hoping to be able to offer some one-off activities including assemblies that would introduce pupils to different cultures and languages, and workshops.

We offer volunteers who speak Spanish, French, Italian, Arabic and many more!

## Timing information

### Regularity:

Once a week

### Length:

Usually an hour

*Offered to years*

**1-13**

*What we offer*

**Workshops**

## Timing information

### Regularity:

Once a week or a one-off visit

### Length:

Usually an hour



*Offered to years*

**1-6**

*What we offer*

**Regular Club**

**In-Lesson  
Assistance (TA)**

**Workshops**

# CYBER CHAMPIONS

*Teaching children how to stay safe online*

## What we offer in detail

We come into schools to give one-off workshops on how to stay safe online. These are given in the form of a presentation to an individual class or parents, with activities and interaction interspersed throughout. Cyber Champions is a UK-wide charity aiming to promote digital literacy and safety to school-aged children, and is a subject that all the presenters are passionate about.

## Curriculum

We cover material not typically covered in the school curriculum – topics include cyber bullying, sexting, digital footprint, social media, passwords and hacking. We're happy to emphasise topics schools wish us to cover in more depth, but hope to give an introduction (or a reminder!) to the importance of online safety.



# MATHS CLUB

*Making maths fun and creative for young children and stimulating interest in maths outside of school time.*

## What we offer in detail

The aim of our project is to get students interested in maths and its functions in our everyday lives outside the classroom, in a fun and innovative way, emphasizing creativity. In each session a different topic of maths will be addressed but using fun techniques, shapes and games.

## Curriculum

What we teach include: shapes, addition, subtraction, roman numerals, division, patterns and sequences, maths and its correlation with space, maths and its correlation with physics, maths and the human body. What students should have learnt by the end of it is to approach the above topics of maths through a different perspective as well as having knowledge on how maths is applicable to our everyday lives.

*Offered to years*

**5-10**

*What we offer*

**Workshops**

## Timing information

### Preferred Time:

During the school day for students, after school or evening for parents

### Regularity:

One-offs only

### Length:

1 hour

### Useful Links

<http://cyberchampions.org/>

*Offered to years*

**1-6**

*What we offer*

**Regular Club**

## Timing information

### Regularity:

Once a week

### Length:

Usually an hour

# ENVIRONMENT CLUB

*Educating about environmental and sustainability issues in an exciting and engaging way.*

## What we offer in detail

Generally, we offer one-off sessions, comprising of hands-on activities to help expose pupils to environmental issues and educate them.

This is a new project for the year 2020-21 so we hope to develop some more permanent links with some schools, to set up a programme of more regular sessions, either with a single class of students, or with a different group of students each session.

## Curriculum

The sessions will involve discussing topical environment and sustainability issues in an exciting way.

# DU ELECTRICAL MOTORSPORT

*Promoting STEM by providing practical science sessions and demonstrations.*

*Providing role models in science.*

## What we offer in detail

We will bring the Durham University Solar Car along to your school to show off to students as a way of getting them excited about STEM! We can then provide a presentation about the solar car and the uses of STEM to show why it is so important and answer any questions students have. The presentation itself will be tailored to the age of the pupils and the amount of time available. We can then go around the classrooms in the school to speak to students one-to-one so we can help them with any questions they have, often regarding work they've been doing in class for younger pupils, or regarding GCSEs, further education and university life in general for older pupils!



*Offered to years*

**1-9**

*What we offer*

**Regular Club**

**Workshops**

## Timing information

**Regularity:**

1 session/wk

**Length:**

1 hour

*Offered to years*

**1-11**

*What we offer*

**Workshops**

## Timing information

**Regularity:**

Usually one-offs

**Length:**

Dependent on school needs, usually an afternoon of school



# BRAINSTORM SCIENCE CLUB

*Promoting STEM by providing practical science sessions and demonstrations.*

*Providing role models in science.*

## What we offer in detail

Generally, we offer one-off STEM sessions, comprising of experimental demonstrations and hands-on activities to help expose pupils to the excitement of science and fight the stigma that "science is boring". This year we hope to develop some more permanent links with some schools, to set up a programme of more regular sessions, either with a single class of students, or with a different group of students each session. This could be in the form of an after-school club, or multiple class visits.

## Curriculum

The content of the sessions will vary based on the age of the pupils. Generally due to the young age of the students, sessions purely focus on creating an interest and excitement in science through demonstrations and hands-on activities. However, for slightly older students, sessions can cover basic concepts such as acids and bases. We are open to suggestions by the school as to particular topics that they would like, and we will do our best to base the activities on these topics.

## Risk Assessments and Safety

This project occasionally involves using mildly hazardous chemicals like hydrogen peroxide (for elephant's toothpaste) and therefore requires risk assessing. The project leaders can give these to you on request, and if you have any further concerns about health and safety, including Durham University's policies, contact [student.volunteering@durham.ac.uk](mailto:student.volunteering@durham.ac.uk)



*Offered to years*

**1-6**

*What we offer*

**Regular Club**

**Workshops**

## Timing information

### Regularity:

Usually one-offs, once a month potentially

### Length:

1-2 hours



# VOICEIT DEBATING

*Bringing the power of debate and oracy to classrooms in the North-East through mentorship style teaching*

## What we offer in detail

We believe that oracy skills are vital to building confidence and empowering students to build the skillsets and aspirations to do anything they want to do. Our programme sends university students - often successful competitive debaters - as mentors into local schools to run weekly debating clubs, following a carefully crafted curriculum which aims to both promote confidence in oracy and to provide a structured debating format for students to channel their ideas and opinions into. We also run one off workshops that vary in length and cater to a school's needs, and a novice/beginner level competition at the end of the school year.

## Curriculum

Our programme runs for 10-weeks and includes lessons on formal debating and critical thinking, at least 6 practice debates on topics related to the UN Sustainable Development goals, and a seminar on research skills. The content is delivered by our student volunteers through a mixture of interactive games/activities and lecture-style lessons.

# STUDENTS 4 STUDENTS

*Providing 1-to-1 support in English and Maths*

## What we offer in detail

We believe that the existing education system is not tailored to meet the needs of all pupils, that quality education is a fundamental right for all and that young people have a key role in solving educational inequality.

All of our tutoring is conducted on a one-to-one basis (Maths or English) because we believe, and the evidence supports this, that pupils will respond better to having this dedicated attention which they otherwise wouldn't have access to.

*Offered to years*

**5-13**

*What we offer*

**Regular Club**

**Workshops**

## Timing information

**Regularity:**

1 session/wk

**Length:**

1 hour



*Offered to years*

**5 and 6**

*What we offer*

**1-to-1 Tutoring**

## Timing information

**Regularity:**

1 session/wk

**Length:**

1 hour



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