

Some FAQs answered - part 1

Who can participate in Moonhack?

Moonhack is open to all young people aged 6 to 18 worldwide! Whether you're in a school, a library, a Code Club, CoderDojo, Scout Group, Guide Group, homeschool, or coding at home, everyone is welcome.

Is there a cost to participate?

No! Moonhack is 100% free for all participants, schools, and clubs.

Do we need to register before participating?

Yes, we ask hosts and individuals to register on the Moonhack website so we can send you updates, resources, and keep track of how many young people are coding around the globe.

How do we submit our finished projects?

Submissions can be uploaded directly through the Moonhack website, once the event has begun. You will need to provide a link to your project (a Scratch link or project file) and fill out a short submission form before November 14th. The submission form MUST be filled in by an adult.

Do we need special hardware like micro:bits?

Not at all! While micro:bit projects are available, we have plenty of software-only projects in Scratch, Python, and AI that require nothing more than a computer or tablet.

What if our young people get stuck while coding?

Our project guides include step-by-step instructions and solution hints. Teachers, parents, and mentors don't need to be coding experts to guide participants - learning together is part of the journey.

What resources are provided for Moonhack?

The project instruction sheets can be used by young people, or by teachers as a lesson plan. Many of the projects also have a code along video that can be watched. If you want to know more about a project you can read our Moonhack blog for extra resources, links, coding focus, and links to the Australian Curriculum.

Some FAQs answered - part 2

Do projects have to be done individually?

No. Projects can be done individually, in pairs, small groups, or large groups. It all depends on your own planning and what you want to achieve.

Should we complete the project as is? Or change it?

Our project guides will step out a base project. Young people can create them by following the instructions, by taking on one of the extension challenges at the end, or by adding their own innovation the whole way through. Our top tip? Stick to the theme of the project and make it your own.

We plan to submit our projects. How will they be judged?

This year to support our judges and young people, we have shared our criteria sheet that will be used for judging. Hopefully, this will help you too!

Are there certificates we can present to our young people?

Yes. Each of the project pages has links to access the certificates, as well as the Host an Event page on the Moonhack website.

Do we have to be finished by October 30th?

No. The projects can be finished at any time. If you are submitting for the competition, they will need to be finished by November 14th.

What happens to the projects after Moonhack is finished?

The Moonhack projects will remain on the Code Club Australia website. If you look at the Moonhack category of projects, you will find most of the projects from years past.

My young people want to make their own project, and not follow instructions. What should we do?

Choose the Moonhack X project. This is a design brief where there are no instructions to follow, but there is a problem that needs to be solved. Young people can code using any coding language and can choose to incorporate physical computing elements.