

1st Bearsden Boys' Brigade

Company Section Architecture Competition

Before you start

- It will be easier to complete this challenge using a laptop or PC or another device with a mouse attached.
- You will need to download a copy of Google SketchUp, which you can get for free at <https://www.sketchup.com/>.

Go to <https://workexperience.hfm.co.uk/>

This is the website of architects Halliday Fraser Munro, who are running their own architecture competition for young people. You can complete Task 1, "The Farnsworth House" to get experience understanding a brief, doing background research and designing using SketchUp. From the website you can also watch videos on YouTube that give some tips on how to use SketchUp. You should download the example file provided for to see what SketchUp can do.

An architecture design brief is statement of a client's requirements for the building or structure to be constructed. It can detail specific requirements of what must be included as well as the purpose of the project.

1st Bearsden Competition

Project

You are required to design a new BB Hall for the 1st Bearsden Company.

Brief

The 1st Bearsden Company of the Boys' Brigade was founded in 1898 and serves to bring the Object of the BB to Boys aged between 4 and 18 years of age. It is connected to 4 Churches in Bearsden and seeks to be an open and welcoming place for all in the community.

All sections of the Company undertake a variety of different activities on a weekly basis, including physical sports and games, crafts and cooking. Older members may undertake some projects that use workshop facilities such as woodwork. It is important that space is versatile and that different activities can take place in the hall at the same time. The Company needs space for a large number of people (approximately 200) to be the hall when it hosts its Christmas Market, Annual Inspection or Annual Concert, as well as other events throughout the year. Leaders require some space for their belongings and for planning and preparing activities. Storage space for sports, band and camp equipment should be considered.

Two fire exits must be included at opposite ends of the building. The design should also include separate male, female and accessible toilet facilities and consideration must be given to disabled access throughout the building.

Location

Your hall design should use the existing hall location, next to Glebe Car Park on Kirk Road. The maximum footprint dimensions for the building are 30 metres by 20 metres.

Things to consider

1. What are the needs of the 1st Bearsden and how may this influence how the hall is designed?
2. How many rooms are needed and how will they be laid out?
3. What works/doesn't work with the current hall design. What would you improve and how would you improve it? Is there anything that the current hall doesn't have that would be good to have.
4. What are your inspirations behind your design?

How to enter

Design your BB Hall using SketchUp and submit the .skp file to info@1stbearsdenbb.org by midnight on Sunday 14th June. When submitting, you may wish to include an overview of your design - listing the purpose of the rooms you have included and the considerations you have made.

Judges will evaluate all entries and pick a winner based on how well it fits the brief. All entries will be recognised with a prize, with a special prize for the winner.