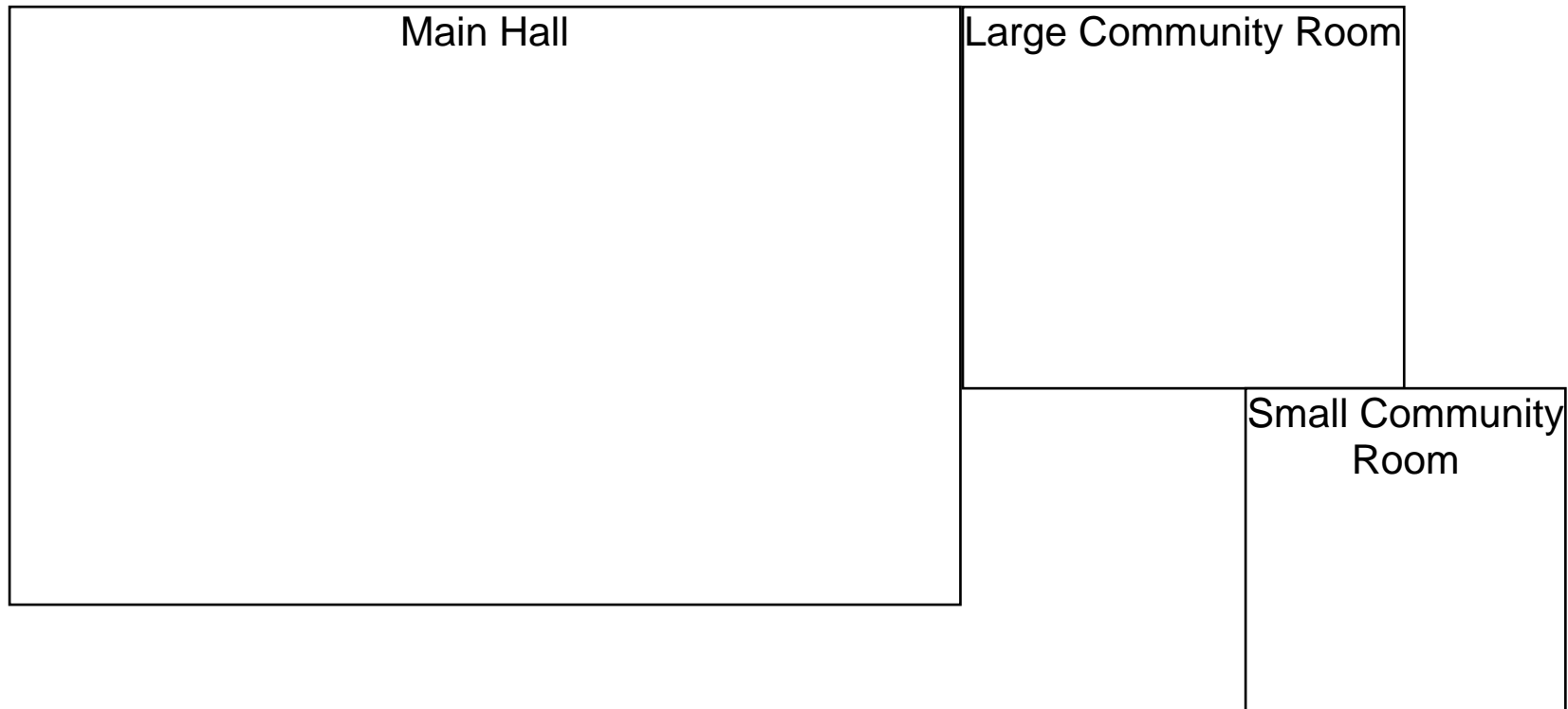


On-site Maths Activity

# Area and perimeter

**stirchley**  
**baths**

Take a look at the Stirchley Baths Venue Floor plan below



Stirchley Baths need to update their **room hire charges**. To do this we need an accurate measurement of the area and perimeter of the rooms to work out an accurate fee to charge.

1. Using a **tape measure** or **trundle wheel**, can you measure the length and width of the Main Hall and mark your measurements on the plan in **metres and centimetres**.

2. What is the total **perimeter** of the room you have measured?

A. \_\_\_\_\_

3. What is the **area** of the room you have measured?

A. \_\_\_\_\_

4. Can you think of **another unit of measurement** other than metres to measure the room? What unit did you choose and what was the **length** and **width** of the room in this new unit?

A. The unit I chose was \_\_\_\_\_ and  
the room was:

\_\_\_\_\_ long and \_\_\_\_\_ wide.