

# Maths Follow-up Activity

# stirchley baths

## Heritage Entrepreneurs

STIRCHLEY BATHS – special introductory rates							
ROOMS	MAX CAPACITY – No. of people	WEEKDAYS (9-6 PM)		WEEKDAYS (6 PM-9-30 PM)		WEEKENDS	
		Community /Regular	Commercial /Non-Regular	Community /Regular	Commercial /Non-Regular	Community /Regular	Commercial /Non-Regular
MAIN HALL GF19	150	£17.50	£30	£17.50	£30	£22	£50
LARGE COMMUNITY ROOM GF20	25	£12.50	£16.50	£12.50	£16.50	£18	£23
SMALL COMMUNITY ROOM GF28	10	£10	£15	£10	£15	£16	£20
SMALL HALL / CINEMA SPACE GF24	50	£15	£25	£15	£25	£20	£35
KITCHEN GF23		AVAILABLE BY NEGOTIATION					
CAFE GF26	30	£15	£25	£15	£25	£20	£35

Bookings may be subject to a returnable deposit of £100-£200 (depending on event). Deductions will be made for damages/additional cleaning/going over booking time

Historic buildings can be very expensive to run and keep open for everyone to use.

A good way of earning much-needed income is to **hire out** spaces for community and commercial (or business) use. These uses can be for weddings, parties, markets, conferences and other events.

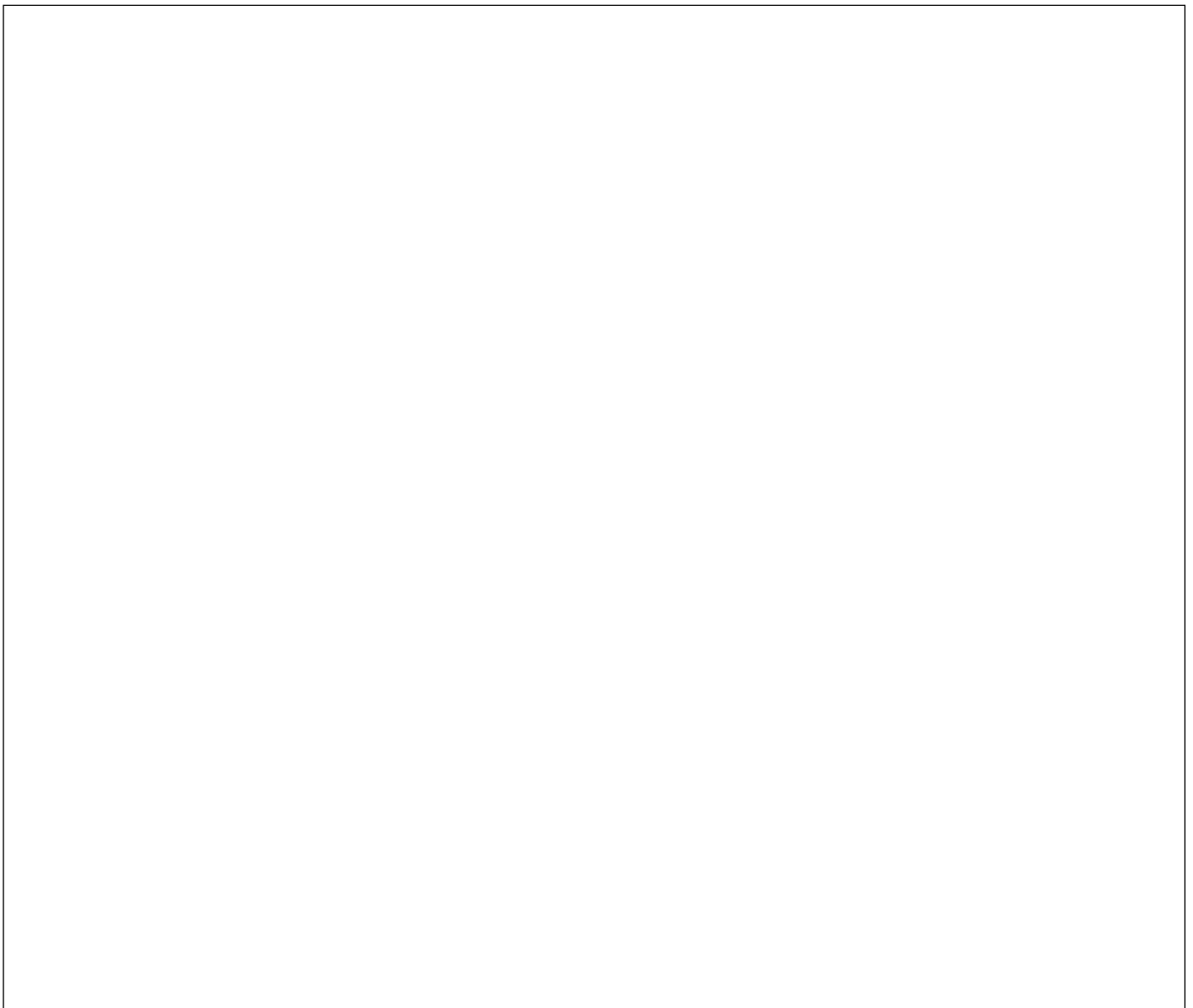
Have a look at the copy of the **Stirchley Baths – special introductory rates** chart and answer the following questions:

1. Ed would like to book his wedding at the baths. He used to swim here as a boy and has very happy memories. He would like to invite **100 guests** to the baths. Can you advise him as to his best option for a space?
2. The wedding wishes to use that space for **5 hours** on a Saturday. Ed has never booked the room before. What is the total cost of the booking?
3. How many people can the **Large Community Room** hold?
4. How much would it cost a **regular community group** to hire this space for 3 hours on a Wednesday evening?

5. A **local business** would like to host a conference over a Monday and Tuesday for 6 hours each day. They are expecting 30 delegates to attend and need access to a screen to show films. They have never been to Stirchley Baths before. Which space can they use and how much would it cost to hire?

6. How much per head does it cost to hire the **Small Community Room** for 1 hour for a non-regular? Base your calculation on the maximum number of people you can fit into that space.

Use the space below for your workings out:

A large empty rectangular box with a thin black border, intended for the student to write their calculations and answers for questions 5 and 6.