



Combing machines at Salts Mill c1940s ,©Bradford Museums & Galleries  
 176 spindle Spinning machine at Bradford Industrial museum,© Paul White photography  
 Dobby Loom at Bradford Industrial Museum, © Paul White photography

# You inspire me to ...

## Make a noise...

Bradford Industrial Museum has lots of machines. Some of the machines were used in Bradford's mills in the past to make sheep wool into woollen fabric. The machines all had different jobs to do, so they made different noises:

- The **clank and clunk** of the cogs in the combing machine as the wool is combed into long and short pieces.
- The **fast whirring and humming** of the bobbins on the spinning machines as the wool threads are twisted to become thinner and stronger.
- The **whoosh** of the shuttle and **clack** of the shafts on the weaving loom as the wool threads are woven together to make pieces of fabric.
- The **rustle and whisper** of the finished fabric as it is folded.

It was very noisy in the mills with all the machines working; so noisy in fact some workers lost their hearing!

### What do I need?

- Yourself!
- Household items you may find to make some mill music (see below)

### What am I doing?

- You are going to make your own mill music!
- Can you find anything in your house that makes some of the same noises as the machines: rustle; whisper; whoosh; clack; whirring; humming; clank; clunk?
- Can you use them to make noise quietly? Can you use them to make noise loudly?
- How many of the noises can you make at the same time?
- Can you use your body or mouth to make any of the noises?

### Hints and Tips

- Can you work with an adult to find machines in your house that make a noise? What type of noise do they make? Could you use some of these words to describe the noise :

bang	glug	clatter	scrunch
jangle	ring	snap	pop