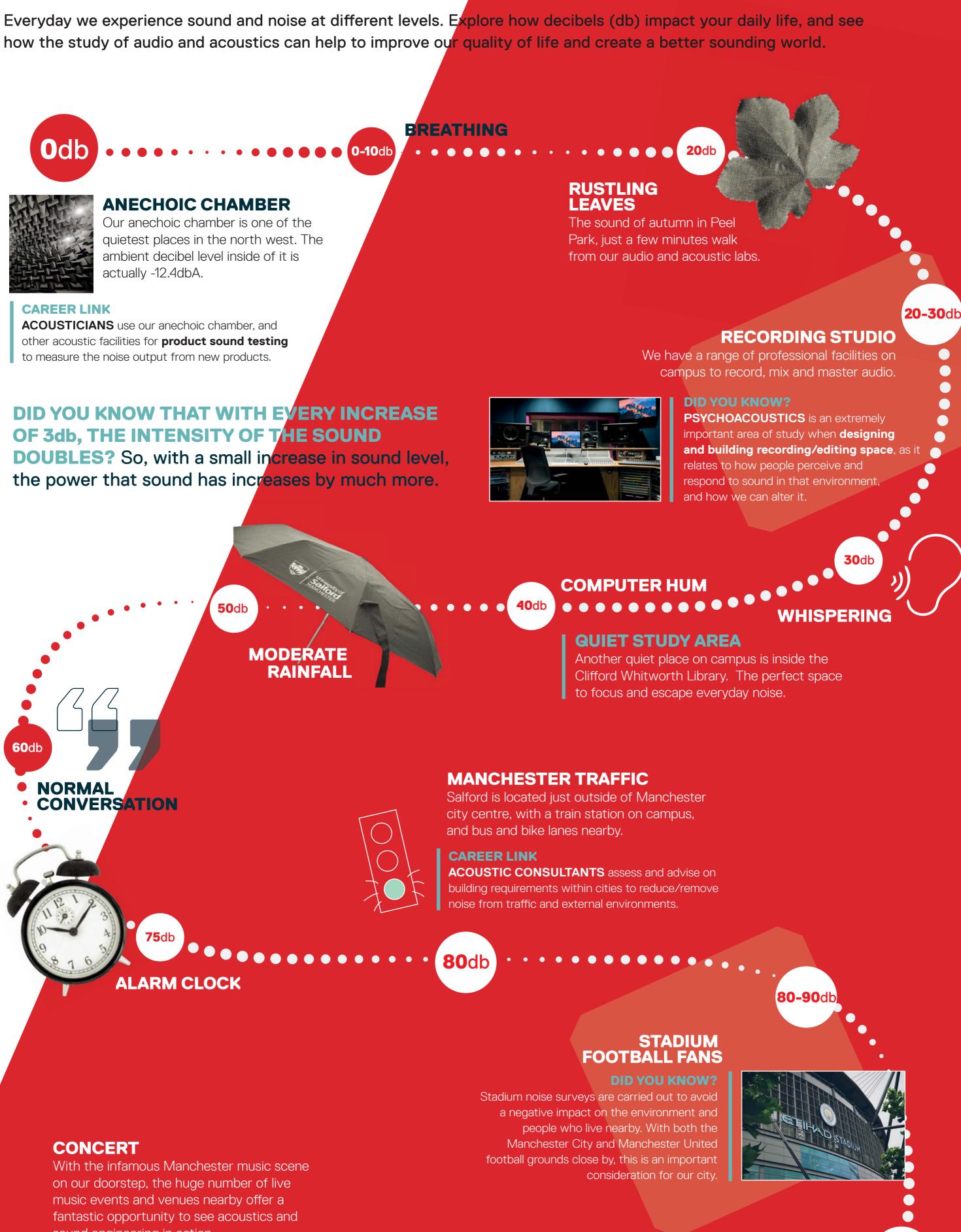
EXPLORE THE SOUND AROUND YOU





sound engineering in action.

DID YOU KNOW?

Listening at this level without ear protection can cause hearing damage in less than 5 minutes.

CAREER LINK

ACOUSTIC ENGINEERS measure, monitor and control sound levels at events to make sure they are within legal limits, and to prevent damage to people's hearing.



110-120 db

100db **MOTORBIKE**

MUSIC IN 90db **HEADPHONES**

CAREER LINK

AUDIO TECHNOLOGY DESIGNERS help to create our everyday audio experiences by ensuring sound quality and clarity in products including headphones and earbuds.



130db **JET ENGINE DID YOU KNOW?**

140db

Our acoustic research team are currently working as part of an innovation project, helping to design a low noise, all electric, aircraft propulsion module which has zero tailpipe emissions.

CAREER LINK

Measuring and monitoring **ENVIRONMENTAL NOISE** is an important area of acoustics, to ensure people's safety, and to protect local areas from noise pollution when near to places like airports.

Researching and working in **VIBRATION AND DYNAMICS** looks at the physical effects of sound at this level and intensity, and looks to reduce and manage its impact.

180db

FIREWORKS



ROCKET LAUNCH

