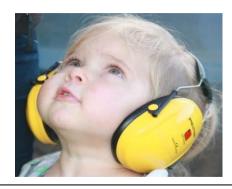
# **Planning Sheet**

### Make a plan

How will you carry out the investigation?

Make notes or draw a diagram



**Recording results**Draw a results table here.

#### Make sure it's fair

Which one factor will you change each time? (For example, the type of material, the number of layers, the area of the material)

## **Check your resources**

What will you need for your investigation?

### Make a prediction

Which do you think will work best?

Explain your reasons.

Why?

Sound Proofing Investigation - W	hat is t	he best material to muffle a sound?	
Equipment needed			
Method (how will we investigate the question).			
Draw a picture and write a brief			
explanation.			
These factors will be kept the same (fair test)			
Prediction (which material do you think will be the best?			
Why?)			
Results Draw a result table here	1.	We found that the	
		was the best at muffling the sound.	
	2.	We found that the	
		was the worst at muffling the sound	
Evaluation	If I di	If I did this investigation again I would	
Conclusion		I would recommend that the musicians' children should have eardefenders made of	